Volume # R0373

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FIELD NOTES

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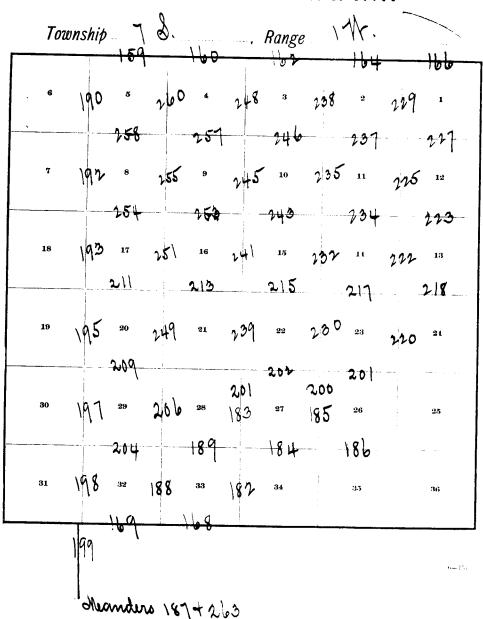
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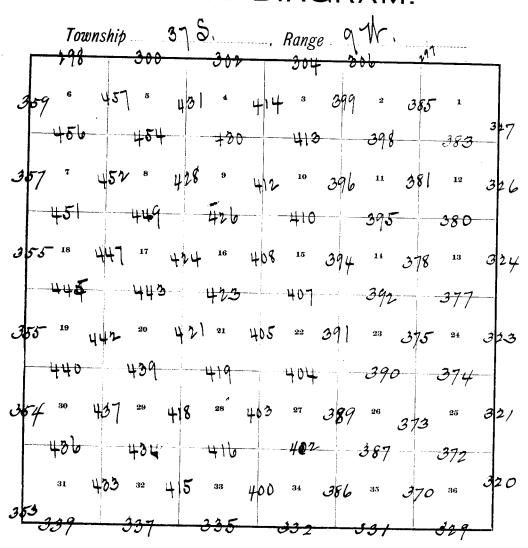
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FIELD NOTES - FILED

OF THE SURVEY OF THE

FRACTIONAL

SUBDIVISION, RETRACEMENTS, AND RESURVEYS in T.14 S., B.9 E.

ery region SAIT I.A. E. ASE and

AN BURVE VELL BY

STATE OF LIME.

In the State They be Sugar

Survey commenced November 4, 1/10.

Under his Contract No. 317 July Successfully 11, 1910.

NAMES AND DUTIES OF ASSISTANTS.

I van Pace Chairman	
J. William Bety Chain	man.
Harry Bryner Mound	(man_
Lewis H. Me Carty arman	1
Edward Mc Murry Hagma	
F. miliminan Midanite see Book	"B"
For preliminary affidavite see Book Tp. 140, R & E., Salt Lake Base.	end
~ 20	
Meridian	

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Meanders Page.....

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PRELIMINARY OATHS OF ASSISTANTS.

WE, solemnly swear that we will well and faithfully execute the duties of chains	men; that we will level
1 3 -1 Labert Silve Miller Car Medicine	or dropping the same; Wa
solemnly swear that we will well and lantinumly exceeds the sticking ain upon even and uneven ground, and plumb the tally pins, either by sticking will report the true distances to all notable objects, and the true lengths of the structure of the structure.	of all lines that we assist it
will report the true distances to all notable objects, and the visit instruction	ns given us, in the survey
asuring, to the best of our skill and ability, and in accordance with instruction	
	, Chainman
	, Chainman
described and sworn to before me this	
day of	
433 10	A CONTRACT OF THE CONTRACT OF
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6.4.4.4.3.	
WE, and	
WE, solemnly swear that we will well and truly perform the duties of mou	ndmen in the establishment
corners, according to the instructions given us, to the best of our skill a	and ability, in the survey of
	• *
	THE PERSON NAMED IN COLUMN TO PARTY OF THE PERSON NAMED I
	, Moundman
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WE, and	
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ubscribed and sworn to before me this	
day of	
S SEAL	
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erform the duties of flagman according to instructions given me, to the best	

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•	, Flagma
abscribed and sworn to before me this	, Flagma
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ubscribed and sworn to before me this	, Flagma

Retracement of S. bav. of F. 14.8. R. 9 E. Salt Lake Base and Ver

Survey commenced November 4, 1910, and executed with a

Bausch, Lomb, and Saeguuller transit No. 8375, with

solar attachments The horizontal limb is provided with

two double verniers placed opposite to each other, read
solar to thirty seconds of arc; while one minute is the

least count of the verniers of the latitude and declination ares.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on April 27, 1910.

level and collimation errors; then, to test the solar apparatus by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows:

At the old established cor. of secs. 1,2,35, and 36, on S.bdy. of Tp. 14 S., R.9 E., Salt Lake Base and Meridian; latitude 39°33'01"N.; longitude 110°54'18"W.; I set off 39°33'N. on the lat. arc; 15°18'S. on the deciarc; and, at \$ h ## m p.m., l.m.t., determine a meridian with the solar and mark a point thereof on a stone firmly set in the ground, 5 chs. N. of the cor.

Nov. 4, 1910.

Nov. 5, 1910: At 4 h 29.8 m a.m., l.m.t., I observe

Polaris at western elongation, in accordance with the

Manual of Instructions, and mark a point in the line

thus determined, on a peg driven in the ground, 5 chs.

N. of my station.

At 7 h 30 m a.m., l.m.t., I lay off the azimuth of Polaris, 1°31'30" to the east, and mark the meridian thus determined, by cutting a small groove in the stone set Nov. 4th, on which the meridian falls 0.3 ins.

Chains

8

west of the mark determined with the solar.

At 7 h 58 m a.m., l.m.t., I set off 39°33'N. on the lat. arc; 15°30'S. on the decl. arc; and mark a point in the meridian determined with the solar, by a cross on the stone already set 5 chs. N. of my station; this mark falls 0.3 ins. west of the meridian established by the Polaris observation.

The solar apparatus, by p.m. and a.m. observations, defines positions for the meridian, respectively about 0'lo" east and 0'lo" west of the meridian established by the Polaris observations; therefore, I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian, at h h no m a.m., l.m.t., is N.16°35'W.; the angle thus determined gives the mag. decl. 16°35'E.

The cor. of secs. 1,2,35, and 35, on S. bdy. of T.14 S., R.9 E., is a sandstone, 8xl0x7 ins. above ground, firm-ly set, and mkd. and witnessed as described by the surveyor general.

Thence I run

West on a random line bet. secs. 2 and 35, retrains.

which is a sandstone, 10x10x3 ins. above ground, firstly set, and mkd. and witnessed as described by the surveyor general.

True bearing and distance between corners, N.89047'W., 40.34 chs.

85.58 I fall 69 lks. South of the old established corner of sections 2, 3, 34, and 35, on bluff 450 ft. high, a hard, well preserved sandstone, 8x10x5 ins. above

Retracement of S. bdy. of T. 14 S., R. 9 E., Salt Lake Base and Mer.

Chains

ground, firmly set, and mkd. and witnessed as deso. . crited by the surveyor general.

To better perpetuate this cor., I mark bearing trees

as follows:

A pinion pine, 8 ins. diam., bears N.27ºE., 56 lks. dist., mkd. T 14 S R 9 E S 35 BT.

A pinion pine, 4 ins. diam., bears S.7000 E., 60 lks.

dist., mkd. T 15 S R 9 E S 2 BT.

.. pinion pine, 6 ins. diam., bears S.50°W., 71 lks. dist., mkd. T 15 S R 9 E S 3 BT.

A pinion pine, 4 ins. diam., rears N.o20W., 12 lks.

dist., mkd. T 14 S R 9 E S 34 BT.

The true bearing and distance bet. cors. is N. 89°16' W., 43.24 chs.

Thence I run

North on a retracement line bet. secs. 54 and 55.

I fall 1.55 chs. E. of the old established & sec. cor.,

which is a limestone, oxext ins. above ground, and and witnessed as described by the surveyor general.

The true bearing and distance between corners is N.2049'W.,

39. 35 chs.

79.31

I fall 1.61 ons. E. of the old established cor. of secs.

26; 27, 34, and 35, which is a red sandstone, 12x18x10 ins. above ground, firmly set, and mkd. and witnessed as

described by the surveyor general.

True bearing and distance bet. cors., N.0010'E.,

Control of the second

40.01 chs.

Retracement of Subdimision of T. 14 S. R. 9 E. Sait Taxe Base and

Chains.

Because of the large errors found in the 8. and W. bdrs. of sec. 35, I proceed to retrace the remaining bdrs.

East on a retracement line bet. secs. 26 and 35.

40.51 I fall 5 lks. II. of the cld established a sec. cor., which is a sandstone, 8x12x6 ins. above ground, form-ly set, and mkd. and witnessed as described by the surveyor general.

True bearing and distance bet. cors., \$.89000 E.,

established cor. of secs. 25,25,55, and 36, which is a sandstone, loxloxl6 ins. above ground, firmly set, and akd. and witnessed as described by the surveyor general.

True bearing and distance bet. cors., S.89°52'E.,40.57 chs.

Hov. 5, 1910: At this cor. I set off 15°04'S. on the decl. are; and, at 11 h 44 m a.m., 1.m.t., observe the sum on the meridian; the resulting lat. is 39°04'N., or within 1' of the proper lat.

South on a retracement line bet. secs. 35 and So.

40.20' I fall 5 lks. W. of the old & sec. cor., which is a sandstone, 5xk0x5 ins. above ground, firmly set, and and.

ton W. face, with mound of stone on W.

True bearing and dist. bet cors., S.0°5'E., 40.20 chs.

Intersect E. and W. line at 4.41 chs. W. of the old established cor. of secs.1,2,35, and 36, heretofore described.

True bearing and dist. bet. cors., S.6°16'E., 39.92 chs.

Nov. 5, 1910.

Bausch, Lomb, and Saegmuller transit, No.8375, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to thirty seconds of arc, while one minute is the least count of the latitude and declination arcs. The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on April 27, 1910.

I examine the adjustments of the transit, and correct.

I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations rade during a.m.and p.m. hours, with a meridian established by Polaris observation, I proceed as follows:

At the cor.of secs.26.27.34, and 35, heretofore described; lat.39° 33' 53" N.; longitude 110° 55' 26" W. I set off 39° 34' N.on the lat.arc ; 17° 20'S.on the decl. arc; and at 3h 44m p.m.l.m.t., determine with the solar a meridian; and mark a point thereof, on a stone firmly set in the ground 5 chs.N.of the cor.

Nov.11, 1910.

At 7h 44m.a.m.l.m.t., I set off 39° 34'N.on the lat, arc;

Nov.12: At 4h 2.3m.a.m.l.m.t., I observe Polaris at western elongation, in accordance with the Manual, and mark a point in the line thus determined by a tack in a peg driven in the ground 5 chs.N.of my station.

At 7h 30m.a.m.l.m.t., I lay off the azimuth of Polaris

1° 31° 30° to the west, and mark a point in the meridian thus determined by cutting a small groove in the
stone set Nov.11, on which the meridian falls 0.4 ins.
east of the mark determined by the solar.

Retracement of Subdivision of T.14 6 R.A.R.

ian.determined with the solar, by a cross on the stone elready set 5 chs.N.of my station; this mark falls 0.3 : ins.east pf the meridian established by the Polaris observation.

The solar apparatus by p.m.and a.m.observations, defines positions for meridians, respectively about 0'21" west and 0'16" east of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8h 64m.a.m. is N.16° 35'W.; the angle thus determined gives the mag.decl.16° 35'E.

Because of the irregularities already discovered in the old work adjoining this contract. I proceed to retrace the remaining boundaries of the fractional township included in contract NO. 317.

From the sec.cor.already described, I retrace

North bet.secs.26 and 27

- 40.17 Intersect the old 4 sec.cor., which is a limestone 6 x 9 x 3 ins.above ground, mkd.and witnessed as described by the surveyor general.
- 67.38 I fall 12 1ks.E.of the W.C.for the cor.of secs.22,23,26, and 27, which is a white sandstone 10 x 10 x 6 ins. above ground, firmly set, and mkd.and witnessed as described by the surveyor general.

True bearing and dist.bet.cgrs.N.0°15'W.27.21 chs.

From the witness cor.I offset East 14.50 chs.; thence

N.0015'W.13.31 chs., where

I intersect the old witness cor.for secs.22,23,26, and 27 which is 11.50 chs.E.of true point for cor.secs.22,23,26 \(\) 27 this point being N.0°15'W.40.52 chs.from the \(\) sec.cor. between secs.26 and 27. The witness cor.is a limestone \(\) \(\) x 12 x 6 ins.above ground, mkd.and witnessed as de-

Retracement of Subdivision of T.14 S. R.9 E.

Chains.

scribed by the surveyor general, but badly dilapidated. To re-establish this cor.at the corner point, Set an iron post 3 ft.long, 2 ins.diam., 24 ins.in the ground, for witness cor.to cor.of secs.22,23,26, and 27 mkd. on brass cap

T 14 S S 22 in NW

R 9 E S 23 WC in NE,

\$26 in SE; and

S 27 in SW quadrant; from which

A cedar 8 ins.diam.bears N.82°30'E.114 lks.dist.

mkd.WC T 14 S R 9 E S 23 B T

A cedar, 7 ins.diam., bears S.18°30'E. 175 lks.

dist., mkd.W C T 14 S R 9 E S 26 B T

80.69 True point for cor .secs.22,23,26, and 27, corner not set

Thence from the witness cor.at 11.50 chs.E.of the cor. point for secs.22,23,26, and 27, I retrace.

North on an offset line in sec.23, 35.00 chs.;

Thence west 11.50 chs.;

Thence north 5.00 chs.to

40.00 I find no trace of old t sec.cor.

Set temp. sec.cor.

I fall 35 lks.W.of the old established cor.of secs.14,15,

22, and 23, which is a limestone 12 x 12 x 3 ins.above ground, firmly set, and mkd.and witnessed as described

by the surveyor general.

Thence I run

80.00

S.0°15'W.on a true line bet.secs.22 and 23,

Set an iron post, 3 ft.long, 1 in.diam., 26 ins.in the ground, for \$\frac{1}{4}\$ sec.cor., mkd.on brass cap \$\frac{1}{4}\$ S 22 in W. half, and S 23 in E.half; dig pits 18 x 18 x 12 ins.N.

and S.of post 3 ft.dist.; and raisea mound of earth $3\frac{1}{2}$

Section of the Sectio

Chains. fi base, ly finish finf cor.

(1.0) Offset east 11.50 cha.; thence S.0º15'W.

60.00 The witness cor. to secs. 22, 23, 26, and 27.

From the cor.of secs.14,15,22, and 23, heretofore deecrited, I retrace

North tet.secs.14 and 15,

I find no trace of old witness cor.for ; sec.cor.

I regard this as an unsurtable location at which to reestablish the witness (or due to the steepness of the a. pe. therefore at

Bet temp. withems cor.for & sec.cor. and

ift set east 15.00 cha.; thence

North 38.00 cha.; thence

West 15.60 chs.; thence

% rth 16.52 the. to

poster laterset Flanc Wiline 43 lks.E.of the old established loriof secs.10,11,14, and 15, which is a stake 2 institute, it instabove ground, by the remains of a backy instategrated sandatone, identified by several settlers in this locality as the original cortof secs.10,11,14, up.15.

is cetter perpetuate this cor.

et an .ren post 3 ft.long, 2 ins.diam., 24 ins.in the

T 14 S S 10 in WW.

A 9 E S 11 in ME

*

S 14 in SE; and

3 15 in SW.quadrant; dig pite 18 x 18 x 12 ine.
in each eec.5; ft.diet.; and raise a mound of earth 4
ft.base, 2 ft.high W.of cor.

Retracement of Subdivision of T 14 S R Q P

Chains. Thence I run

6.00

7.73

Si0° 18'E.on true line bet .secs.14 and 15, Over nearly level canon bottom; thru scattering undergrowth; desc.gradually.

Gordon Creek, 10 1ks.wide, 6 ins.deep, in gully, 1.50 chs.wide, 30 ft deep:course E.

16.52 I offset east 15.00 chs,; thence

S.0° 18'E. 38.00 chs.; thence

West 15.00 chs. to

54.52 Set an iron post 3ft.long, 1 in.diam., 26 ins.in the ground, for witness cor.to the \(\frac{1}{4}\) sec.cor., mkd.on brass cap

. . T 14 S WC1 in N.

R 9 E in S .:

S 15 in W.half; and

ft.base, 12 ft high W.of cor. Pits impracticable.
82.52 The cor.of secs,14,15,22, and 23, heretofore described

S 14 in B.half; and raise a mound of stone 2

Nov.12, 1910: At this cor.I set off 17° 36'S.on the decl.arc; and at 11 h. 44 m.a.m.l.m.t., observe the sun on the meridian; the resulting lat.is 39° 36'N., which is within 1' of the proper lat.

From the coroof secs.10,11,14, and 15, heretofore described, I retrace,

North bet.secs.10 and 11,

Over nearly level canon bottom, on E.edge of cultivated tract; thru scattering undergrowth; asc.gradually.

Telephone line, leading from Price to Clear Creek, Winter Quarters, and Scofield, bears N.81°W.and S.81°E.

8.75 James Pace's ditch, 3 ft.wide, 2 ft.deep, course S.80°E.

10.00 Road from Price to Porphyry Bench hears N ROSW and C

Road from Price to Porphyry Bench, bears N.80°W.and S. 80°E.

Leave canon bottom and begin ascent, bears N.80°W.and S.

Retracement of Subdivision of T.14 S. R.9 E.

Chains. 80°E.; leave undergrowth.

37.19 I fall 25 lks.W.of what appears to be the old 4 sec.cor.

which is a sandstone 6x 10 x 4 ins.above ground, mkd.

and witnessed as described by the surveyor general, but
badly dilapidated. This cor.I destroy, and

Set an iron post 3 ft.long, 1 in.diam., 26 ins.in the ground, for 1 sec.cor., mkd.on brass cap 1 S 10 in W. half, and S 11 in E.half; from which

A pinon pine, 7 ins.dia., bears N.71°20'F.265 lks. dist., mkd. S 11 B T

A pinon pine, 4 ins.diam.bears N.37°W. 133 lks. dist., mkd. $\frac{1}{4}$ S 10 B T

True bearing and dist.bet.cors.N.0°23'E.37.19 chs.

81.40 Intersect E.and W.line, 85 lks.W.of the old established cor.of secs.2,3,10 and 11, which is a limestone 16 x 12 x 6 ins.above ground, firmly set, and mkd.and witnessed as described by the surveyor general.

True bearing and dist.bet.cors.N.0°23'E.44.21 chs.

North on a retracement line bet.secs.2 and 3,

- 35.71 I fall 1.32 chs.W.of what appears to be the old 4 sec.or cor., which is a sandstone 5 x 8 x 7 ins.above ground mkd.and witnessed as described by the surveyor general but badly dilapidated.I destroy it, and at cor.point.
 - Set an iron post: 3 ft.long, 1 in.dia., 26 ins.in the ground, for \(\frac{1}{4} \) sec.cor., mkd.on brass cap \(\frac{1}{4} \) S 3 in W. half, and S 2 in E.half; dig pits 18 x 18 x 12 ins.N. and S.of post 3 ft.dist.; and raise a mound of earth \(3\frac{1}{2} \) ft.high W.of cor.

True bearing and dist.bet.cors.N.2°07'E.35.73 chs.

Intersect N.bdy.of Tp., 1.36 chs.W.of the old established cor.of secs.2,3,34, and 35, which is a sandstone 9 x 9 x 9 ins.above ground, firmly set, and mkd.and witnessed as described by the surveyor general.

True bearing and dist.bet.cors.N.003'E.44.53 chs.

Nov.12, 1910.

Retracement of H. bdw. of T. 14 S. R. 9 E. Salt Lake Base and Mer.

Chains

38'N. on the lat. arc; 17049'S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 2,3,34, and 35, heretofore described.

Thence I retrace

West bet. secs 5 and 34.

40.25 I fall 6 lks. S. of th

I fall 6 lks. S. of the old established & sec. cor.,
which is a sandstone, 6x10x8 ins. above ground, mkd.
as described by the surveyor general, but with no pits
visible. A mound of stone surrounding the corner is
somewhat scattered, and this I rebuild.

80.49 Intersect N. and S. line, 12 lks. S. of the old cor. of secs. 3,4,33, and 34, which is a cedar post, 3x3 ins.,

3 ft. long, mkd. and witnessed as described by the surveyor general, but in a dilapidated condition.

To better perpetuate this cor., at the cor. point,

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3,4,33, and 34, mkd. on hrass cap

T 13 S S 33 in HW.,

R 9 E. S 34. in ME.,

S 3 in SE., and

S 4 in SW. quadrant, and .

, , , , , , , ,

terre e l'arrivers

T 14 S. in. S. half; dig pits, 18x18x12 ins., in each sec., 5 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

True bearing and dist. bet. sec. cors., N.89°55'W., 80.49 chs.

West bet. secs. 4 and 33, on a retracement line.

I fall $10\frac{1}{2}$ lks. S. of the old $\frac{1}{4}$ sec. cor., which is a cedar post, 3x3 ins., 3 ft. long, mkd. and witnessed as described by the surveyor general, but badly

Retracement of N. bdv. of T. 14 S.

Chains.

dilapidated. To better perpetuate this cor., at the exact cor. points the second second

. Set an iron post, 3 ft. long, 1 inch diam., 🎉 ins. in the ground, for timec. cor., mkd. on brass cap t 8 33 in N. half, and S 4 in S. half; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 31 ft. base, 11 ft. high, N. of cor.

80.66 Intersect N. and S. line, 21 lks. S. of the eld established cor. of secs. 4,5,32, and 33, which is a sandstone, 12x10x4 ins. above ground, firmly set in mound of stone, and mkd. and witnessed as described or the surveyor general, except that there are no bearing. trees .

> True.bearing and dist. bet. sec. cors., N.89°51'W., 80.00 chs.

Mov. 13: At 11 h,44 m a.m., 1.m.t., the sky is overcast. and. solar. observations, are impossible.

West on a retracement line bet. secs. 5 and 32.

I find no trace of old & sec. cor.

Set temp. 1 sec. cor.

80.00 (Intersect M. and S. line; 40 lks. N. of the remains of the old established cor. of secs. 5,6,31, and 32, which is a cedar post, 3x3, ins., 3 ft., long, mkd. and witnessed as described by the surveyor general, but in a dilapidated condition.

> To better perpetuate this cor., at the cor. point Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5,6,31, and 32, mkd. on

brass caphers to the common out of . The T. 13 S. S. 31 in NW., to . 1 . 11 for the

Aussi of S. 5, in SE., and while you have the Enogen.

Retracement of N.bdv.of T.14 S. R.9 E.

Chains. S 6 T 15 S in SW quadrant; from which

A pinon pine, 9 ins.diam.bears N.81°E.44 lks.

... dist., mkd.T 13 S R 9 E S 32 B T

A cedar 18 ins.dia., bears N.68°W.39 1ks.

dist., mkd.T 13 S R 9 E S 31 B T

No other bearing trees required, as a C.C.will be set

from the south.

Thence I run

N.89° 43'E.on a true line bet.secs.5 and 32,

40.00 Set an iron post 3 ft.long, 1 inch diam., 26 ins.in the

ground and mound of stone, mkd.on brass cap $\frac{1}{4}$ S 32 in

N.half; and S 5 in S.half; from which

A pinon pine, 7 ins.diam.bears N.8° E. 62 lks.dist.

mkd. 8 32 B T

A pinon pine, 9 ins.diam.bears 3.14°E.47 lks.dist.

mkd. 2 S 5 B T

The cor.of **secs.4**,5,32, and 33.

From the cor.of sec..5,6,31, and 32, I retrace.

West bet.secs.6 and 31

I find no trace of old # sec.cor.

Intersect N.and S.line 30 lks.N.of the old established cor.of Township 13 S., Rs.8 and 9 E., heretofore de-

scribed.

80.00

40.00

78.84

Thence I run

N.89°47'E.on a true line on S.bdy.of sec.31

3.08 The C.O. of Tp:14 S., Rs.8 and 9 E., heretofore de-

scribed.

38.82 Set an iron post 3 ft.long, 1 inch diam., 26 ins.in the ground, for \(\frac{1}{4}\) sec.cor., mkd.on brass cap \(\frac{1}{4}\) S 31 in N.

half, and S 6 in S.half; from which

A pinion pine, 14 ins. diam., bears N.78° E. 76 lks.

dist., mkd. 1 S 31 B T

Apinion pine, 5 ins.diam., bears S.59°E. 49 lks.

-14-

Retracement of N Rdy of T 14 9 R Q F

dist., mkd. 2 8 6 B T

78.84 The cor.of secs.5,6,31, and 32.

. Nov.13, 1910.

3

Subdivision of R.14 S. R.9 Chains For complete description of instrument and test of solar apparatus, see page 1; this book. Nov. 14, 1910: At 7 h & m a.m., 1.m.t., I set off 390 33'M; on the lat. arc; 18003'S, on the decl. arc; and · determine a meridian with the solar at the cor. of secs. ٠, B3 and 34; on 5. bdy. of Tp., heretofore described. Because of the irregularities found by the retracement of the old subdivisional lines one mile eastward, I run • • North bet. secs. 33 and 34, on a sectional guide meridian. Over mountainous land, thru scattering timber, asc. 5.50 Top of ascent, edge of broad ridge, 200 ft, above sec. cor., bears M.70°E. and S.70°W. Leave scattering and enter heavy timber, bears E. and W. Desc. gradually. 16.18 | Leave ridge top, and begin steep descent, bears E. and W. Leave heavy and enter scattering timber, bears E. and M. 40.00 Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 33 in W. half, and S 34 in E. half; from which A pinion pine, 8 ins. diam., bears N.87°E., 35 lks. dist.; mkd. + S 34 BT. 'A pinion pine, 6 ins. diam., bears W., 8 lks. dist., mkd. 1 S 33 BT. 40.50 Bottom of Horse Canon, 800 ft. below ridge, course H. 70°E. Ascend over boulders and ledges. Top of ledges, bears M. 30°H. and S. 30°W. 58.30 Top of ascent, 500 ft. above canon, bears ME. and SW. 68.50 Leave scattering and enter heavy timber, bears ME. and SW. Thence over mesa. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

the ground, for cor. of secs. 27,28,33, and 34, mkd.
on brass cap

T 14 S S 28 in NW., 1

R.9 E S 27 in ME.,

S 34 in SE., and

SHORTVIRION BY IT IS IN THE IS

Chains

27.50

S 33 in SW. quadrant; from which

A pinion pine, 12 ins. diam., bears N.87°E., 62

1ks. dist., mkd. #2 14 S R 9 R S 27 BT.

A pinion pine, 14 ins. diam., bears S.21°T., 23

lks. dist., mkd. T 14 S R 9 R S 34 BT.

A pinion pine, 11 ins. diam., bears S.46°W., 44

1ks. dist., mkd. T 14 S R 9 R S 33 PT.

A pinion pine, 13 ins. diam., bears 1.59°W., 52

1ks. dist., mkd. T 14 S R 9 E S 28 BT.

Land, mountainous and nearly level.

Soil, gravelly loam and stony; 2nd and 4th rate.

Timber, cedar and pinion pine.

A little grass for grazing.

Hountainous or heavily timbered land, 80.00 chs.

Ynowing from previous retracements that closing corners will be necessary against the old work, I run

S.89°53'S. on a true line bet. secs. 27 and 04.

Over nearly level mesa, thru heavy timber, dese, tradually.

20.00 Leave mesa and begin steep descent, bears ". and ".

Leave heavy and enter scattering timber, Fusco 1. and 5.

Top of vertical ledge of shale and sundstone, b) ft.

high, hears N. and S.

· I observe a rough trail, bears E. and W., ascendin.

this ledge at 4.50 chs. N., which is propably the only

break in this ledge for about 140 chs. northward and

for 60 chs. southwesterly from here.

33.75 Spring branch, 1 1k. wide, inch deep, strongly al-

kaline water, in the bottom of Horse Canon, 600 ft.

helow mesa, course N.65°E.

39.50 Spur, 60 ft. above canon, bears N. and S.

Subdivision of Talk S. R. 9 N.

Chains

Desc.

Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in
the ground, for \(\frac{1}{2}\) sec. cor., mkd. on brass cap \(\frac{1}{2}\) S 27
in N. half, and S 34 in S. half; from which

A pinion pine, 7 ins. diam., bears N.80°W., 59 lks. dist., mkd. & S 27 BT.

A pinion pine, 12 ins. diam., bears S.79°E., 43 lks.

dist., mkd. 1 S 34.BT.

47.00 Rottom of Horse Canon, 65 ft. below spur, course S.75°R.

Asc.

77.60 Spur, 35 ft. above canon, bears N.70°W. and SE.

Desc.

78.32

Intersect sec. line, 72 lks. north . from the old cor. of secs. 26,27,34, and 35, heretofore described.

I'destroy all marks on this cor. pertaining to secs. 27 and 34; and at the point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for C.C. for secs. 27 and 34, mkd. on brass

cap

T 14 S S 27.in NW.,

·R 9 E S.26 CC. in ME.,

8 35 in SE., and

S 34 in SW. quadrant; from which

A cedar, 5 ins. diam., bears M.55°W., 124 lks.

dist., mkd. T 14 S R 9 E S 27 BT.

A cedar, 5 ins. diam., bears S.9°W., 131 lks. dist.,

mkd. T 14 S R 9 E S 34 BT.

Land, mountainous and nearly level.

Soil, gravelly loam and stony; 2nd and 4th rate.

Timber, cedar and pinion pine.

A little grass for grazing.

Mountainous or heavily timbered land, 78.32 chs.

Nov. 14: At 11 h 44 m a.m., the sky is overcast and solar observations are impossible.

3.

Subdivision of T.14 S. R.9 E.

· Chains.

From the cor. of secs. 27,28,33, and 34, heretofore deserbined, I run, for reasons already stated,

North bet. secs. 27 and 28, on a sectional guide meridian.

Over nearly level land, thru scattering timber.

 \cdot 3.00 $^{'}$ Jeave scattering and enter heavy timber, bears B. and M.

18.77 Leave mesa and begin descent, bears R. and W.

eleave heavy and enter scattering timber, bears R. and W.

28.00 Pottom of gulch, 300.ft. below mess, course 11.800%.

· : Asc. (

5.00 Spur, 60 ft. above gulch, bears E. and W.

Desc.

-0.00 Point for \$\frac{1}{4}\$ sec. cor. falls in hottom of guick, 40 fb.

below spury course E.

Asc.

the ground, for W.C. to 4 sec. cor., mad. on brase cap 4 S 33 ir W. half and S 27 in E. half, and WC 52

C. Half; and T 14 S R 9 E in H.half; from which

A pinior pine, 7 ins. diam., bears N. 00°E., 40 lks. dist., mkd. WC4 \$.27 BT.

A pinion pine, 8 ins. diam., bears S. 70W., 40 lks dist., mkd. WC S 28 BT...

10.48 Top of ascent, 60 ft; above gulch, hears E. and W. Leave timber and enter dense sage, bears E. and W. Thence over mesa.

12.00 Enter scattering timber, hears JW. and SE.

76.00 leave sage and enter heavy timber, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21,22,27, and 28, mkd.

on brass cap .

T 14 S S 21 in NW.,

R 9.E S 22 in NE.,

S 27 in SE., and

\$ 28 in SW. quadrant; from which

Subdivision of T.14 S R.9 E

Chains

A pinion pine, 9 ins.diam., bears N.37° 30°E. 35 lks. dist., mkd.T 14°S R 9 E S 22 B T

as. u.s., mkd.T 14'S R 9.E'S 22 B.

. Apinion pine, 12 ins.diam., bears S.36°E. 86 lks.

dist., mkd.T 14 S R 9 E S 27 B T

A pinion pine, 7 ins.diam., bears S.71°30'W.24 lks.

dist., mkd.T 14 S R 9 E S 28 B T

A pinion pine, 11 ins.diam., bears N.54° W., 75 lks.dist .,mkd.T 14 S R 9,E S 21 B T

Land, mountainous.and nearly level.

Soil, gravelly leam and stony; 1st and 4th rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered . with dense undergrowth 77:00 chs.

Knowing from previous retracements that the line east-ward bet.secs.22 and 27 will strike about 13.34 chs.N. of the W.C.set bet.secs.26 and 27 at 13,31 chs.S. of intended cor.point as witnessed from the E., I run

S_89°53'E.on a random line bet.secs.22 and 27

40.00 Set temp. sec.cor.

72.85 Brink of inaccessible bluffs, at edge of mesa, bears
N.and S.

I ascertain that I am on line W.from the W.C.set at 11.50 chs.E.of the cor.point for secs.22,23,26, and 27.

I observe S.21° 47'E. to the W.C. at 13.31 chs.S.of said cor.point.

The dist.from my station eastward to said cor.point is tan.21° 47° x base, or 0.39963 x 13.31 = 5.32 chs.; making a total distance of

making a total distance of

Intersect N.and S.line, 1 lk.S.of the cor.point for secs. 22,23,26, and 27.

Subdivision of Tlas Par

Chains. Thence I run

N.89° 53'W.on a true line bet.secs.22 and 27,

Over mountainous land; asc.over steep bluffs.

- 5.32 Top of bluffs, edge of mesa, 300 ft.above point for sec. cor., bears N.and S.
- 5.37 Set an iron post 3 ft.long, 2 ins.diam., 24 ins.in the ground and mound of stone, for W.C.to cor.of secs.22,

23,26, and 27, mkd.on brass cap, T 14 S S 22 W C in NW.

R 9 E S 23 in NE.

S 26 in SE., and

S 27 in SW.quadrant; from which

A pinion pine, 7 ins.diam., bears N.33° W. 90 lks.

dist., mkd.W C T 14 S R 9 E S 22 B T

A pinion pine, 13 ins.diam., bears S.54°W. 81 lks.

dist., mkd.W C T 14 S R 9 E S 27 B T

No other bearing trees within limits; raise a mound of stone 2 ft base, light.high W.of cor.

- .5.50 Enter scattering timber and scattering undergrowth, bears
 N.and S.
- 19.60 E.brink of gulch, edge of mesa, bears N.and S. Desc.
- 21.17 Bottom of gulch, 100 ft.below mesa, course N.30°W.
 Asc.
- 22.72 Top of ascent, edge of mesa, 100 ft.above gulch, bears

 NW.and SE.
- 25.87 E.brink of gulch, edge of mesa, bears N.and S. Desc.
- 28.17 Bottom of gulch, 75 ft, below mesa, course N.30°W.
 Asc.
- 30.42 Top of ascent, edge of mesa, 75 ft.above gulch, bears
- 38.17 Set an iron post, 3 ft.long, 1 inch diam., 26 ins. in

Subdivision of T., 14 S., R.9 E.

Chains.

78.17

8.65

the ground, for & sec. cor., mkd. on brass cap 4 S 22 in N. half, and S 27 in S. half; from which

A pinion pine, 8 ins. diam., bears N.49°E., 45 lks.

dist., mkd. 1 6 22 BT.

in A pinich pine, 8 ins. diam., bears S.24 W., 9 lks. dist., mkd. 2 8 27 BT.

40.60 E. brink of gulch, edge of mesa, bears M. and S.

Desc.

42.70 Bottom of gulch, 75 ft. below mess, course N.20°W.

Asc.

44.80 Top of ascent, edge of mesa, 75 ft. above gulch, bears NW. and SE.

> Leave scattering timber and scattering undergrowth and enter heavy timber, bears NW. and SE.

The cor. of secs. 21,22,27, and 28.

Land, mountainous and level.

Soil, gravelly loam and stony; 2nd and 4th rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

A little grass for grazing.

Mountainous or heavily timbered land, 50.56 chs.

Mov. 14, 1910.

3/

Hov. 15: At 7 h : 5 m a.m., 1.m.t., I set off 39°35'H. on the lat. arc; 18°16'S, on the decl. arc; and determine a meridian with the solar at the cor. of secs.

21,22,27, and 28,

Thence I run, for reasons already stated, . North bet. secs. 21 and 22, on a sectional guide mer.

Over nearly level mesa, thru heavy timber.

Brink of inaccessible gulch, edge of mesa, bears HW. and

Leave heavy and enter scattering timber, bears NW. and

Subdivision of T. 14

Chains.

30.50

SE.

To obtain the dist, across this gulch, I use the stadia . attachment of the transit, which I first test by comparison with the tape which I am using, and find that it . agrees with the distance chained, on a test base of 7.50 chs. = 495 ft.

The stadia interval read to the N. brink of sulch is 5.22 ft. on the vertical rod, indicating a horizontal distance of 522 ft. = 7.91 chs., or a total dist. of

10.50 H. brink of gulch, 200 ft. above bottom, hears H.30°N. and S.30°E.

> Leave scattering and enter heavy timber, bears 1.30°W. and S.30°E.

27.17 Leave mesa and begin steep, descent, bears E. and W. Leave heavy and enter, scattering timber, bears 4. and W.

Top of sandstone ledge, 40 ft. high, bears E. and W. 30.54

Leave timber, bears E. and W. 54.00 Pottom of Pinnacle Canon, 500 ft. below mesa, course ME.

A spring branch of alkaline water, 3 lks. wide, 1 inch deep, in bottom of this canon, is now nearly at its lowest stage.

> Thence over nearly level canon bottom, thru scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 inch diam., 26 tos. in the ground, for $\frac{1}{4}$ sec. cor. , mkd. on brass cup $\frac{1}{4}$ S 21 in W. half, and S 22 in E. half; dig pits, 18x18x12 ins., and S. of post, 3 ft. dist.; and raise a mound of

earth, 31 ft. base, 17 ft. high, W. of cor.

- Frail leading to Porphyry Bench, bears N. 80°E. and ±7.50 S.80°W.
- Leave canon bottom and begin ascent, bears E. and W. 55.00 Leave undergrowth and enter scattering timber, bears E. and W.
- Foot of vertical ledge, 30 ft. high, bears E. and W.

Subdivision of T. 14.S. R.9 E.

Chains.

66:19 .Top of ledge, 50 ft. high, and edge of mess, 500 ft. above canon, bears E. and W.

Leave scattering and enter heavy timber, bears E. and W.

Leave: timber and enter dense sage, bears E. and W.

Hater, plawed land, 6 ft., wide, bears E. and W.

Set am iron cost, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15,16,21, and 22, mkd.

on brase cap

70.30

75.50

80.00

T 14 S S 16 in HW.,

R 9 B. S.15 in MB.,

S 22 in SE., and

.S 21 in SW. quadrant; dig pits, 18x18x12 ins., in

each section, 5% ft. dist., and raise a mound of earth,

4 ft. base, 2 ft. high, W. of cor.

Land, mountainous and level.

Soil, gravelly leam and stony; lst and 4th rate.

Timber, cedar and pinion pine.

Undergrowth, sage and greasewood.

A little grass for grazing,

Mountainous or heavily timbered land, or land covered with dense undergrowth, 69.00 chs.

S.89°53'E. on a random line het. secs. 15 and 22.

40.00

78.58

Intersect the old established cor. of secs. 14,15,22, and 23, heretofore described.

Thence I run

W.89°53'W. on a true line bet. secs. 15 and 22.

Over mountainous land, descend.

Bottom of wash in Pinnacle Canon, course N.600E.

Thence along bed of wash.

Enter scattering timber, bears NE. and SW.

	a	Subdivision of AT. 14.8. R.S
	Chains.	in the second of
	23.90	Leave wash, 60 lks. wide, 10 ft. deep, course E., from
		S.60°W.
	26.00	Old read, bears N.65°E. and S.65°W.
	34.00	Leave canon bottom and begin ascent, bears NE. and SW.
	38.58	Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in
ē	. (the ground, for & sec. cor., mkd on brass cap & S. 15
		in Northalf, and S 22 in S. half; from which
	!	A cedar, 9 ins. diam., bears N.18°W., 46 lks. dist.,
1		mkd. 🛊 S 15 BT
		A pinion pine, 7 ins. diam., bears S.89°52'E., 405
•		1ks. dist., mkd. 4 S 22 BT.
	57.00	Trail leading to Porphyry Bench, bears NW. and SE.
: :	58.43	Top of sandstone ledge, 30 ft. high, and edge of mesa,
	i	600 ft. above camon, bears N. and S.
	60.60	Leave timber and enter dense sage, bears H. and C.
	72,60	Finter plowed ground, 4 ft. wide, bears N. and S.
	78,58	The cor. of secs. 15,16,21, and 22.
		Land, mountainous and level.
		Soil, gravelly and sandy loam and stony; lst and 4th rate
	1	Timber, cedar and pinion pine.
		Undergrowth, sage.
		A little grass for grazing.

Yountainous land, or land covered with dense undergrowth, 51.01 chs.

Nov. 15: At 11 h 45 m a.m., the sky is overquet and solar observations are impossible.

For reasons previously stated, I run "orth bet, secs. 15 and 16, on a sectional guide mer. Over nearly level mesa, thru dense sage.

Enter plowed ground, 4 ft. wide, bears E. and W. 20.00

Leave undergrowth and enter scattering timber, bears H. 25.00 and W.

Subdivision of T.14 S., R.9 E.

Leave mess and begin descent, bears NW. and SE.

Set an iron post, 3 ft. long, 1 inch dism., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 16

.in W. half, and S 15 in E. half; from which

A pinion pine, 11 ins. diam., bears S.45°E., 13 1ks.

dist., mkd. 2 S 15 BE.

A pinion pine, 6 ins. diam., bears S.35°W., 11 lks. dist., mkd. 2 5 16 BT.

53.53 Hollow, 150 ft. below mesa, course H.70°E.

Asc. over boulders and ledges.
Cl:00 Top of ascent, edge of mesa, 150 ft. above hollow, hears

7.30°E. and S.70°W.

Heave ledges, hear 1.30° R. and S. 70° W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9,10,15, and 16, mkd. on brass cap.

T 14 S S 9 in 1TW.,

R 9 E S 10 in ME.,

S 15 in SE., and

S 16 in SW. quadrant; from which

A pinion pine, 7 ins. diam., bears 1.50°E., 38

lks. dist., mkd. T 14 S R 9 E S 10 BT.

A pinion pine, 12 ins. diam., bears S.35°E., 31

1ks. dist., mkd. T 14 S R 9 E S 15 BT.

· A pinion pine, 8 ins. diam., bears S.55°40'W.,

66 lks. dist., mkd. T 14 S R 9 E S 16 BT.

A pinion pine, 12 ins. diam., bears M.61°W., 42

lks. dist., mkd. T.14 S R 9 E S 9 BT. Land, mountainous and level.

Soil, sandy loam and atony; 1st and 4th rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

'A little grass for grazing.

Mountainous land, or land covered with dense undergrowth, 56.55 ohs.

so, sp das.

Subdivision of Til4 S. R.9 R.

Chains.

S.89°53'E. on-a true line bet. mecs. 10 and 15. Over nearly level mesa, thru scattering timber.

- ' 0.70 (Head of gulch, 10 ft. deep, course N.30°E.
- 8.00 Leave mesa and begin descent over a sandstone ledge, of ft. high, bears NE. and SW.

Leave timber, bears NE. and SW.

- 15.00 Follow, 450 ft. below mesa, course M.30°E. Asc.
- 22.35 Top of ledge of sandstone, 20 ft. high, bears M.20°E. and S.20°W.

Enter scattering timber, bears N. and S.

- 23.00 Spur, 250 ft. shove hollow, bears N. and S. Desc.
- 24.75 I observe M.74012'E. to the SW. cor. of Domenico Mila house.
- 31.50 Hollow, 200 ft. below apur, course M. Asc.
- 55.00 Spur, 150 ft. above hollow, bears N. and S. Desc. gradually
- 'Set an iron post, 3 ft..leng, 1 inch.diam., 26 ins. the ground, for \(\frac{1}{2}\) sec \(\cdot\). (cor., mkd. on brass cap \(\frac{1}{2}\)
 in H. half, and S 15 in S., half; from which

A cedar, 5 ins. diam., bears N.14°W., 17 lks. d

mkd. $\frac{1}{4}$ S 10 BT. A ceder, 6 ins. diam., bears S.38°E., 20 lks. d

- mkd. \(\frac{1}{4}\) S 15 BT.
- 49.50 Tollen, 60 ft. below spur, course N. Asc.
- W.about 10 chs., and N. along Milano fence line, 3 cha
- 54.69 I observe F.46°W., 7.35 chs. to the intake of James Pocanal, nearly completed, and consisting of a tunnel,
- 152 ft. long, thru shals point, course of tuanel St.
 54.75 Spur,60 ft. above hollow, bears N. and S. Deag.

Subdivision of T.14 S. R.9 E. Chains Leave timber, bears NW. and SE. 55.50 57.50 On line of James Pace's canal, unfinished, course SE. 58.00 Foot of descent, enter bottom of Gordon Creek canon, 100 ft. below spur, bears NW. and SE. Enter dense undergrowth, bears NW., and SE. The SW. cor. of Domenico Milano,'s house bears II., 9.83 59.32 chs. dist. Gordon Creek, 24 lks. wide, 9 ins. deep, good water, 64.00 swift current, course S.75°E. Intersect sec. line, 2.60 chs. S.Qol8'E. of the cor. 78.16 of secs. 10,11,14, and 15, heretofore described. 'I destroy all marks on this cor. pertaining to secs. 10 and 15, and at the point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for C.C. for secs. 10 and 15, mkd. on brass cap T 14 S in N. half; R 9 E in S. half; S 10 in MW., Sall in ME., CC S 14 in SE., and 'S 15 in SW. quadrant; dig pits, 24x18x12 ins., crosswise on each line, N. and S., 3 ft., and W. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. hdgh, W. of cor. , Land, mountainous and level. Soil, sandy and clay and stony; 2nd and 4th rate. Timber, cedar and pinion pine. Undergrowth, greasewood. A little grass for grazing. . Mountainous land, or land covered with dense undergrowth,

Yov. 15, 1910.

70.16 chs.

Chains.

Chaine.

Tov. 16, 1910: At 7 h 45.m a.m., 1,mst., I set off 3986.

37'Y. on the lat. arc; 18°33'S. on the deel, arc; and determine a meridian with the selar at the ser. of ages.

9,10,15, and 16.

Thence I rum, for reasons previously stated,
Torth bet. secs. 9 and 10, on a sectional guide meridian
Over nearly level mess, thru scattering timber.

- lo.14 leave mess and begin descent over ledges and boulders, bears "", and SR.
- 20.00 Leave timber, bears NW. and SR.
- 21.00 Foot of descent, enter bottom of fordon Greek canon,

 550 ft. below mess, bears N.60°W, and S.60°E.

 Jeave boulders and ledges, and enter dense undergrowth,

 bears 7.0°C, and S.60°E.
- 23.00 · Gordon Creek, 15 lks. wide, 6 ius. deep, course N.
- 20.51 Worth hank of flood channel, bears E. and W.
- elephone line from Price to Clear Creek, bears M.70°W. and S.70°E.
- 58.90 Leave bottom of canon and begin ascent, bears E. and W.
- heave undergrowth, bears R. and W.
- 55.90 Tedge of sandstone, 25 ft. high, bears N.60°W. and S.60°E.
- 36.50 Enter scattering timber, bears E. and W.
- the ground, for \$ sec. cor., mkd. on brass cap \$ 8 9
 in W. half, and S 10 in R. half; from which

A pinion pine, 7 ins. diam., bears S.89°R., 52 lks.

dist., mkd. # 8 10 BT.

- A cedar, 7 ins. diam. bears N.46°45'W., 23 lks. dist., mkd. 2 8 9 BT.
- 58.32 Top of ascent, edge of mesa, 350 ft. above canon bottom, bears R. and W.
- Jeave timber and enter dense undergrowth, bears R. and W. 61.80 Old road, bears R. and W.

Subdivision of N.14 S. R.9: W

Chains.

.**a**⊓⊱a 3~

80.00 Set an iron post, 3 ft. Long, 2 inst. diam., 24 ins. in

the ground, for cor. of secs. 5,4,9, and 10, mkd. on

brass cap

PRESERVE IN NW., Charles and the

R 9 E S 3 in NE.,

The self is 10 in SE., and the part of the second

"S'9 in SW. quadrant; from which

A cedar, 12 ins. diam., bears N.69015 W., 329 lks.

dista, mkd. T 14 S R 9 E S 4 BT.

Dig pits, 18x18x12 ins., NE., SE., and SW. of post,

- 15 ft. dist., and raise a mound of earth, 4 ft. base,

2 ft. high, W. of cor. No other bearing trees within

Land, mountainous and nearly level.

Soil, clay and sandy loam, and stony; 1st and 4th rate.

Undergrowth, sage and greasewood.

Timber, cedar and pinion pine.

A little grass for grazing.

Mountainous land, or land covered with dense undergrowth,

63.86 chs.

S.89°53'E. on a true line bet. secs. 3 and 10.

4.1

Over nearly level mesa, thru.dense, sage, asc. gradually.

Top of low spur, 15 ft. above sec. cor., bears ME. and \$W.

Desc. gradually.

8.00

Old road, bears N.30°W. and S.30°E, 10.60

Head of gulch, 40 ft. below spur, course N.20°E. 17.90

Leave undergrowth and, enter heavy timber, bears M20°E.

, T. . . L

and S.200W. College Carrier ;

Asc. over rolling mesa.

Set an iron post, 3 ft . long, 1 inch diam., 26 ins. in the 40.00 ground, for \(\frac{1}{4} \) sec. cor., mkd. on brass cap \(\frac{1}{4} \) S 3 in \(\frac{1}{2} \).

half, and S 10 in S. half; from which

A pinion pine, 11 ins. diam., bears N.50°W., 43

Subdivision of Tal4 S.

Chains.

lks. dist., mkd. 28 3 BT.

. A pinion pine, 8 ins. diam., bears 8.44°W., 27 iks. dist., mkd. 4 S 10 BT.

Top of low spur, 60 ft. above gulch, bears N. and S. Desc. gradually.

Intersect sec. line, 4.03 chs. S.0°23'W. of the old estab-78.71 lished cor. of secs. 2,3;10, and 11, heretofore described

destroy all marks on this cor. pertaining to sees. 3 and 10, and at the point of intersection

Set an iron post, 3 ft. leng, 2 ins. diam., 24 ins. in the ground, for C.C. for secs. 3 and 10, mkd. on brass cap

1 14 S S 3 in NW...

R 9 E S 2 in NE.,

CC S 11 in SE., and

S 10 in SW. quadrant; from which

A cedar, 20 ins. diam., bears N.41 W., 34 lks.

dist., mkd. T 14 S R 9 E S 3 BT.

A cedar, 18 ins. diam., bears S.50°W., 41 lks.

dist., mkd. T 14 S R 9 R S 10 B7.

Land, nearly level or rolling mesa.

Soil, sandy loam and stony; lst and 3rd rate.

Timber, cedar and pinion pine.

Undergnowth, sage.

A little grass for grazing.

Land covered with dense undergrowth ar heavily timbered 78.71 chs. ...

Tov. 16: At this cor. I set off 18009'S, on the decl. arc; and, at 11 h 45 m a.m., 1.m.t., ebserve the sun on the meridian; the resulting lat. is 39°35'N,, or within 1

of the proper lat.

Subdivision of T.14 S., R.9 E.

Chains, From the cor. of secs. 3,4,9, and 10, I run North on a random Line bet. secs. 3 and 4. | 40.00 | Sat tamp. | amo. cor. 84.16 Intersect N.bdy. of Tp., 30 lks. S.89.55 E. from the cor. of secs. 3,4,33, and 34, heretofore described. S.O.13 R. enna true line bet, secs. 3 and 4. Over nearly bevel mesa, thru scattering undergrowth, asc. gradually. Top of low spur, 20 ft. shove sec. cor., bears E. and W. 33.00 Desc. gradually. 44.16 Set an iron post, 3 ft. leng, 1 inch diam., 26 ins. in . the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 4 in W.half, and S 3 in E, half; from which A cedar, 8 ins. diam., bears S.1°45'E., 424 lks. dist., mkd. ‡ S 3 BT. A coder, 10 ins. diam., bears S.7°W., 455 lks. dist., mkd. 1 S 4 BT. Old road, bears NW. and SE, 44.00 Enter scattering timber, bears E. and W. 48.00 Road from Spring Glen to Grames' Ranch, bears E. and W. 51.50 Spring branch, 2 lks. wide, 1 inch deep, alkaline water, 54.00 in bottom of gulch, 75 ft. below spur, course E. into Garley Canon. ABC. (Old road, bears \mathbb{E} . and \mathbb{W} . 62.30 Leave timber, bears E. and W. 74.00 84.16 The cor. of secs. 3,4,9, and 10. Land, nearly level and rolling mass. Soil, candy and clay leam; 1st and 2nd rate. Timber, cedar and pinion pine.

Undergrowth, sage.

Good grass and low white sage for grazing.

Nov. 16,1910.

Subdivision of T.14 St. R.S. E.

Chains.

maine.

ov. 17, 1910: At 0 h 95 m a.m., l.m.t., I set off 320 33'... on the lat. arc; 18040'S. on the deal. arc; and determine a meridian with the selar at the nor. of gaps. 32 and 33, on S. bdy. of the Tp., heretafore described.

Thence I run

1.0001 W. bet. secs. 32 and 33.

Over mountainous land, thru scattering timber, desc.

the second of th

8.91 Wollow, 150 ft. below seq. cor., course NR.

Asc.

21.75 Spur, 250 ft. above hollow, bears E. and W. .

Thence along side hill, draining E.

the ground; fore | sec. cer., mkd. en brass cap | S 32

in W. half, and S 33 in R. half; from which

A pinion pine, 6 ins. diam., Bears N.85°E., 56 lks.

dist., mkd. 4 S 33 BT.

R pinion pine, 8 ins. diam., bears S.60°W., 30 lks. dist., mkd. † S 32 BT.

41.00 mloh, 100 ft. deep; course E.

Asc.

bears ME. and SW.:

Leave scattering and enter heavy timber, bears "E. and SW.

Descend gradually.

and S.30°W.

Teave heavy and enter scattering timber, bears N.30°R. and S.50°W.

Same Same to the State of

e0.00 Set an iron post, 3 ft. long, 2 instaliant, 24 ins. in the ground, for cor. of secs. 28,29,32, and 33, mkd.

on brass cap

1 14 S S 29 in MW., 14 14 15 15 15 15

'R 9 B S 28 in MB.; * * * * * * *

5 33 in SE., and

S 32 in SW. quadrant; from which

Subdivision of LT . 14 ts . . oR a9 "Es Chains. A pinionopines 98dina, diamas bears N.14ºB., 50 lks. dist., mkayer 14 Ser R. 95 Es. S 28 BT. dist., and and and codaty principalism, subsers 54.689E., 25, lks. dist., mkd. T 14 S - R 9 R - S 53 BT. - 10 D - 1 , 5 . A pinien pine, 6 ins. diameta beamer S. 6. W., 16 lks. dist, mkd. T 14 8th Bry Bor 5 32 BT eiter A pinion pines, 2 dns L diam., bears H. 70W., 37 lks. "diet, and ... 1466. R 9.E. S.29 BL. Land, mountainous and mearly level. Soil, gravelly and sandy loam and stony; 2nd and 4th rate. Timber, cedar and pinion pine. A little grass for grazing. Mountainous or heavily timbared land, 80.00 chs. io grapo dita in la contrata da en en garrola de composición de la contrata de la contrata de la contrata de l . 987(10) , . 720 . Obs. b. Lo. . 27 5.89653 m. on a random line bet, secs. 28 and 33. Set temp. 1 sec. cor. 40.00 Intersect M. and S. line, 2 lks. S. of the cor. of secs. 79.98 27,28,33, and 34. Fine and all the second Thence I run de comment M. 89 54 W. con a true line het., secs. 28 and 33. Over nearly level mesa, thru scattering timber and scattering undergrowth, Set an iron post, 3 st. Bong, & inch diam., 26 ins. in 39.99 the ground, for prece cert, mkd. an brass cap 4 S 28 in'N. Half and S 35 in S. half ifrom which A pinion pine, . ins., diem., bears N. 66°E., 52 lks. c. a piniem pine, 9 ins. diam. p bears S.85°E., 10 lks. I observe 100 Fig. S. to S. edge of mesa, bears E. and W. 60.00 Leave scattering and enter heavy timber, bears H. and S. Leave undergrowth, bears: MI and 5457 Leave mesa and begin descent, bears H.30°E. and S.30°W.

		Subdivision of T. 140S. V.B. 49.B.
	Chains	.entedo
	79.98	tThe der. of secs. 28,29,32, and 33
	i	Land, mountainous and nearly level.
,	•	Soil, gravelly and sandy leam and stem; 2nd and 3rd rate
		Timber, cedar and pinion pine.
	•	Undergrewth, sage it is the same
		A little grass for grazing.
	•	Mountainous on heavily timbened land, 45.98 chs.
		Nov. 17: At 11 h 45 m a.m., l , the sky is overcast
	· .	and solar observations are impensible.
•	!	ويواد مقائد فمداد فالمام والمام والمام
		<u> </u>
		 Section of the property.
	•	".0°14W. betweets. 28 and 25. However, the control of the control
		Over mountainous land, thru scattering timber, desc.
	4.50	Tollow, 40 ft. below sec. cor., course W.
		Asc.
	5.50 '	Top of ascent, edge of mesa, 40 ft. above hellow, hears
		E. and W.
	10.00	Enter scattering sage, bears NE. and SW.
	16.00	Leave sage, hears HE. and SW.
	22.11	Edge of mesa, brink of descent, bears NE, and SW.
	29,00	Foot of descent, 100 ft. balew mass, bears 11.00°E. and
- :	+	S.60°W. The second of the seco
		Thence over rolling mesa.
;	40:00	Set an iron post, 3 ft. Long, & inch diam., 26 ins. in
	1	the ground, for desc. cere, mkd. on brans oup + 5 29
		in W. half, and S 28 in E. half; from which
•	ė ·	A pinion pase, 8 ins. diam. no bears S.73°E., 50 lks.
	1	dist., mkd. 1.5 28 BT.
	· · ·	A pinion pine, 9 ins. diam. bears S.40°W., 78 lks
	:	dist., mkd. 4 S 29 BT4
	60.00	Leave mesa and begin steep descent into Pinnacle Canon,
1		bears R. and W. Serra R. Serra Bank Sylvania
	74.00	Spring branch, & lks. wide, l inch deep, alkaline water,
	,	in bottom of Pinnaule Canen, 300 ft. below mean,

Subdivision. of T. 14 Sc. R. 9 F Chains According to the second STO CHARLE 78.50 Tep of sandstone ledge, 50 ft. high, and edge of mesa, 250 ft. above helten of canon, bears E. and W. 80,00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in PATE this ground, for complet wass. 20,21,28, and 29, mkd. on brass cap R 9 R S 21 in ME., * (S 28 in SE., and the real property S 29 In SW. quadrant; from which " "A pinien pine, 9 ins. diam., hears H.40°E., 87 lks. dist.; mkd. T 14 S. R.9 E S 21 BT. A pinion pine, 9 ins. diam., bears S.77°30'E., 46 1ks; dist., mkd. T. 14.5 R 9 E S 28 BT. A pinion pine, 12 ins. diam., bears S.12°W., 17 1ks. dist.; mkd. T. 14.6 R. S. B. S. 29 BT. A pinion pine, 9 ins. diam., bears N.21°W., 69 Ika: dist., mkd. T 14 S R 9 E 5 20 BT. Land, mountainous and nearly level. Soil, 'gravelly Feath and Stony; 2nd and 4th rate. Timber, cedar and pinion pine. Undergrowth, sage. A little grass for grazing. Mountainous land, 31.89 chs. Latter to the second of S.89054 T. on a random line bet. secs. 21 and 28. 40.00 Set temp. 1 sec. cor. Intersect H. and S. line, 2 lks S. of the cor. of secs. 79.92 21,22,27, and 28. Thence I run

M. 89055 W. cen a true line bet. secs. 21 and 28.

that is a some of the second of the

Sub div i	idion, of	T1. 1418.	3 O B & 2 T Ba
			

	Subdivision, of Tillian of Ray
Chain	s. Orains.
1	Over nearly level mesa, thru scattering tamber.
12.60	Rdge of mean, brink of gulch, bears H. and S.
	Desc. The property of the prop
16.00	Gulch, 80 Ctyndesp, course N.50°W. Co. 10 . 10
•	O. Or a company of the land of the second of
17.60	Top of ascant, odganaf masa, 80, ft., shove gulch, hears
	NW. and SE.
34. 50	Edge of mesa, top of sandstone ledge, 40 ft. high, bears
	T. and S.
39,96	Set an iron post, 3 ft. long, linch diam., 16 ins. in
	the ground, for tiseco. egr., mkd. en press cap d S 21
	in N. half, and S.28 in S. half; from which
	A pinien pine, 8 ins. diam., Dears N.75°W., 72 lxs.
•	dist., mkd. + S.23 BT _{ec}
•	A pinien pine, 10 ins, diam., bears S.04°W., 55 lks.
. •	dist., alod. 4. S 28 BT,
41.50	Top of shale and sandstone lodge, 40 ft, high, bears H.
ŧ	* A sand S. C.
48.00	Bottom of Pinnacle Canon, 290 ft. below mesa, course ME.
	Asc. Last the first transfer of the
51.00	· Spur, 40 ft. above canon, bears Niland.S.
	Desc.
56.50	Bottom of Pinnacle Canon, 35 ft. belew apur, course S.60 B
	Asc.
01.50	Ledge of sandstone, 15 ft. high, bears 11.600w. and S.60d形.
62.00	Spur, 125 ft. above canon, bears N. and S.
	Desc.
64.00	and being to to making beats it, and b.
ö 5. 50	Bottom of Pinnacle Camon, 110 ft. below spur, course
	ਯ.60°E. •ਅਤੇ •ਸ਼ਵਾਰ ਨੂੰ • ਲਗਰ •ਵਾ ਤਾਂ ਤਾਂ ਤੁਰਤਾ
	A spring brough of alkaline, water, 2 lks, wide, 1 inch .
	deep, is in the bettem R bas ,78,93,44.
	Asc.
77.00	Top of ledge of sandatons and shale, 50 ft, high, and
	edge of mesa, 275 ft. above canon, bears N.65 B. and

Subdivision of T.14 8.

Chains

79.92 The cor. of secs. 20,21,28, and 29.

Land, mountainous and mearly level.

Self, gravelly loam and stony, 2nd and 4th rate.

ं े • विक्रिक्तिक कुल्ले **edas : and pindon, pins. ,** : 🔊 🔻 🦠 .Date LA Pretiesgrassiferograzing to the property

Mountainous land, 47.50 chs.

... Nov. 17, 1910.

. . .

THE RESIDENCE OF THE PROPERTY OF THE PROPERTY

Mov. 18, 4910 At 7 h 48 m a.m., 1.m.t., I set off 39° 35'N. on the lat. arc; 19003' S. on the decl. arc; and

determine a meridian with the solar at the cor. of secs.

20,21,28, and 29.

Thence I run

Over rolling mesa, thru scattering timber, ascend

N.001 W. bet. secs. 20 and 21.

gradually. Leave timber and enter scattering undergrowth, bears

7.50

E. and W.

Descend pradually.

20.00 I observe W., 3.35 chs., to the SE. cor. of plowed tract, 2.50 chs. wide, bearing N.23°W., about 20.00 chs., times

M.70°W., 20.00 chs.

37.40 Smooth hollow, 25 ft. below sec. cor., course E.

Asc. gradually. 40.00 aget an iron post, 3 ft. long, 1 inch diam., 26 ins. in

the groudn, for \$ sec. cor., mxd. on brass cap \$ S 20 in W. half, and S 21 in E. half; from which

A pinion pine, 12 ins. diam., bears M.62°40'E.,

. 700 00 199 lks. dist., mkd. 4 S 21 BT.

No other trees within limits.

Dig one pit, 24x24x12 ins., on line S. of post,

Subdivision of U.I.B. R. R. R.

Chains

Chains.

3 ft. dist.; and raise a mound of .corsh, 34 ft. bas

14 ft. high; W. cof don. 1. 2008 ft. 200 ct. 200 97

50.55 Enter plowed fround, hears Willow, and Sep (Sho

59.85 Leave plowed ground, bears N. 201W. Land A. 200B.

80.00 Set an iron post, 3 ft. aeng, Brins.beiang, 24 ins. in the ground, for cor. es secsolis, 17,29; and 21, mkd.

T 14 S S 17 in NW.,

R. 9 E. S 16. 4n HE.,

S 21 in SE., and

S 20 in SW. quadrant; dig pits, 18x18x12 ins., in

each sec., 54 ft. dist.; and raise a mound of earth,

11.17 C

4 ft. base, 2 ft. deigh, W. of cor.

Land, nearly level or nothing mean

Soil, gravelly and saidy loss; elst, rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

A little grass for grasing. . 35 a . w . . too.

S.89°55'E. on a random line bet. secs. 16 and 21.

The state of the state of

 ± 0.00 Set temp. $\frac{1}{4}$ sec. cor.

and 22.

Thence I run

".89° 55'W. on a true line bet. secs. 16 and 21.

Over rolling mesa, thru dense undergrowth;

. so sat an iron post, 3 ft. long, 1 inch diam., Mi ims. in

the ground, for \$ sec. cor., mkd. on brass cap \$ S 16

in W. half and S 21 in S. half; die pits; 18x18x12 ins., on line E. and W. of post, 3 ft. dist.; and raise a mound

of earth, 31 ft. base, 11 ft. high, N. of cor.

Enter plowed ground, 9 lks. wide, bears W. and S.

```
Subdivision of T. 14 S.
   Chains.
     79.90
                      The cor. of secs. 16,17,20, and 21.
                      Land, rolling mesa.
                                                                                    . .
                      Soil, sandyo and stay loam, with clay subsoil; 1st rate.
of the policy of the state of t
                      Undergrowth, sage.
         .a∡[
                   A little grass-for, grazing.
                      Land covered with dense undergrowth, 179,50 chs.
         ALA Hove 18, 1910s At this cor. I set off 19009'S. on the
                had declarate; and, st lib h 45 m a.m., l.m.t., observe the
                    sun on the meridian, the resulting lat. is 39°36'11.,
                          or within l' of the proper lat.
                                     · Harm ISYbi th H
                  Company to the party of the same
                      N.001 W. bet. secs. Ab and 17. . .
                      Over gently rolling mesa, thru scattering undergrowth,.
                           desc. gradually.
    40.00
                      Set an iron post, 3.8t. long, 1 inch diam., 26 ins. in
                           the ground, for \frac{1}{2} sec. cor., mkd. on brass cap \frac{1}{4} S 17
                           in W. half and S 16 in E. half; dig pits, 18x18x12 ins.,
                           T. and S. of post, 3 ft. dist.; and raise a nound of
                  · i carth, & ft. base, 14 ft. high, W. of cor,
    49.75
                     Old road, bears ME, and SW. . . . . .
  < 53.57
                     Entera plowed ground, 6 lks. wide, hears H. and W.
    65.00
                      Leave undergrowth and enter scattering timber, bears
                           E. and W.
     76.0d
                      Leave mesa and begin steep descent, bears E. and W.
  78.50
                   Teave timber, bears E. and W.
    79.00 Foot of descent, 150 ft. below edge of mean, bears H. and
                      State of the second
                   . Enter bettom of Gordon Creek Canon, bears H. and W.
    £0.00
                    Set an iron post, 3 ft. long, 2 ins. diam,, 24 ins. in
                        the ground, for car, of secs. 8,9,16, and 17, mkd.
                 The concuration cap and a second of the second
```

Free T14 B. S. S. Lime NW., Free Care Communication

R9 E S19 in SE, and S. 17: in SE, and A cedar, 10 ins. diam., bears \$,4000 E,, 173 lk dist., mkd. T 14 S R & & & & & & & & & & & & & & & & & &	in NE., 11, 2000 10 . 100 50 Oc. 2000 10 . 100 10 . 100 50 Oc. 2000 10 .		
R9E S9 in NE., and Silvin SE., and A cedar, 10 ins. diam., bears \$.4000 E., 173 lk dist., mkd. T14 S R A. Bas \$.4000 E., 100 lks. A cedar, 7 ins. diam., bears \$.2200 E., 100 lks. O dist., wkd. T14 S R A. Bas \$.4000 E., 100 lks. O other trees within limits; sig pits, lex18x12 ins., NE. and NW. of pest, of ft., dist.; and raise a nound of serth, 34 ft., beer, 14 ft., high, W. of cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and ginism sine. Undergrowth, sage. A little grass for grazing. A little grass for grazing. Nountainous land, 3.00 chs. Set temp. ‡ sec. cor. Intersect N. and S. line at the general line. 40.00 Set temp. ‡ sec. cor. 10.00 Fast line at the general sine ft. Nover nearly level mesa, thru seattering timber. Nover nearly level mesa, thru seattering timber. 10.00 Fast timber, enter scattering timbers with the seattering timber, hears NE. and SW. 11 Set timber, enter scattering timbers and SW. 12.50 lks. digt	dnower; "1, "1, " " " " " " " " " " " " " " " "		
S 16 in SE., and S. 17 in SW. quadrant; from which A cedar, 10 ins. diam., bears 5.40 ff., 173 lk dist., mkd. T 14 S R & Mac 5.40 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 5.20 ff., 108 lks. A cedar, 7 ins. diam., bears 12 ff., 108 lks. A nound aff earth, 134 ff., bears 12 ff., 108 lks. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and finsen ging. Undergrowth, sage. A little grass for grazing. Nountainous land, 3.00 chs. S. 59 55 f. on a random lipe. 10 ff., 20 ff., 25, 20 ff. and 16. Set temp. f sec. cor. 10.00 Set temp. f sec. cor. 10.00 Intersect 11 and 5. line at the commof. 100 ff., 25, 25 ff. Over nearly level mesa, thru seattening timber. 10.00 Inter scattering timber, hears NR. and SW. 11 lave timber, enter scattering maders repting, bears NW. and 5., 50 lks. diet. 12 ff. 100 ff. 100 lks. 100	in the diam., bears \$.54025.E., 173 lks. 10 ins. diam., bears \$.54025.E., 173 lks. kd. T 14 S R \$.5602. S. \$.5002. 7 ins. diam., bears \$.2225. 198 lks. kd. T 14 S R \$.500 \$.5002. recs within limits; dig pits, lex16x12 and NW. of pest, of feet dist.; and raise centh, 3½ ffin base, 1½ ft. high, W. of its and nearly level mesa. clay loam with clay subsoil and stony; ate. dringen gine. cor; and in the cor. 19. 10. cor; and in the cor. 19. 11. ber scattering waters with bears NW, and S. timber, bears NE. and SW. ld. sheep serval position of the cor. are N. and SX. the cor. 19. 19. 19. are N. and SX. the cor. 19. 19. 19. are N. and SX. the cor. 19. 19. 19. are N. and SX. the cor. 19. 19. 19. are N. and SX. the cor. 19. 19. 19. are N. and SX. the cor. 19. 19. 19.	Chain	
A cedar, 10 ins. diam., bears \$1.4425 m., 173 lk dist., mkd. T 14 S R \$1.5425 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 7 ins. diam., bears \$1.465 m., 198 lks. A cedar, 70 ins. diam., bears \$1.465 m., 198 lks. A cedar, 70 ins. diam., bears \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. A cedar, 70 ins. diam., least \$1.465 m., 198 lks. B cedar, 70 ins. diam., 198 lks. A cedar,	in quadrant; from which,		R 9 E Si9 drolle;; of . sock to . top so Ov. &
A cedar, 10 ins. diam., bears \$.34.28 R., 173 lk dist., mkd. T 14 S R \$.36.5 in. \$.36.7 R., 198 lks. A cedar, 7 ins. diam., bears \$.227 R., 198 lks. O'dist., bart. This shows \$9 R. S.488 R. No other trees within limits; six pits, lexisxl2 ins., IR. and NW. of pest, 6 ft., dist.; and raise a mound of earth, 3 ft., base, bl ft., high, w. of cor. Land, mountainous and nearly level mess. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and linean gine. Undergrowth, sage. A little grass for grazing. Nountainous land, 3.00 chs. S. 59.55 E. on a random lineaet, sees. 9 and 16. Set temp. \$\frac{1}{2}\$ sec. cor. Intersect N. and S. line at the common section of seps. 9 lo, 15, and 16. Trence I run V.89.55 W. on a true line bet. sees within bears NW, and Enter scattering timber, bears NR. and SW. The N. side of old sheep sental, hoshein diam., bears S., 50 lks. dist.	10 ins. diam., bears \$.54.25 E., 173 lks. kd. T 14 S R \$.56 E. \$.25 E. 198 lks. 7 ins. diam., horara. 5.22 E., 198 lks. kd. T 14 S R \$.56 E. \$.25 E. 198 lks. kd. T 14 S R \$.56 E. \$.25 E. 198 lks. kd. T 14 S R \$.56 E. \$.25 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. T 14 S R \$.56 E. 198 lks. kd. S R \$.56 E. 198 l		S 16 in SE., andas littleas little
A cedar, 7 ins. dism., bears S. 2018. 198 lks. A cedar, 7 ins. dism., bears S. 2018. 198 lks. O'dist., ind. This dism., bears S. 2018. No other trees within limits; sig pits, lexibal2 ins., NR. and NW. of pest, of fa. dist.; and raise a mount of certh, 3 ft. bear, 1 ft. high, W. of cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and linean gine. Undergrowth, sage. A little grass for grazing. Wountainous land, 3.00 chs. Set temp. sec. cor. Intersect N. and S. line at the come of seps. 9 lo, 15, and 16. Trence I run N.8995b'W. on a wrue line bet. secs with and 16. Over nearl level mess, thru seattening timber. Over nearl level mess, thru seattening timber. Endo I dave timber, enter scattening massers enth, bears NW, and Enter scattering timber, bears NR. and SW. Leave timber, bears NR. and SW. Leave timber, bears NR. and SN. Leave timber, bears NR. and SN.	random lipe bet, sees. 9: and 16. correspond to 10 10 10 10 10 10 10 10 10 10 10 10 10	•	Salfains Sw. quadrant; from which were given
A cedar, 7 ins. dism., where to 227%, 100 lks. O dist., wird. This disc to 9 % 3 member. No other trees within limits; sig pits, lexibxl2 ins., IE. and NW. of pest, of few dist., and raise a mound affective, 3 few bass, lift, high, W. of cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and minion mine. Undergrowth, sage. A little grass for grazing. Wountainous land, 3.00 chs. S. 59°55'E. on a random lineabet, reas. 9 and 16. S. 69°55'E. on a random lineabet, reas. 9 and 16. Thereet II. and S. line at the commof aces. 9 lo, 15, and 16. Trence I run N. 69°55'W. on a wrue line bet. sees. 9 and 16. Over nearly level mesa, thru mesticating timber. Over nearly level mesa, thru mesticating timber. 18.00 Enter scattering timber, hears IE. and SW. The N. side of old sheep seemal, loshein dism., hears S., 50 lks. dist.	reas within limits; sig pits, lexisx12 and NW. of pest, of fact dist.; and raise and NW. of pest, of fact dist.; and raise and nearly level mesa. clay loam with clay subsoil and stony; ate. definition gine. 1, 3.00 chs., gas or and le. correspondent to the composition of the correspondent of the corre		A cedar, 10 ins. diam., bears 3.54°25'E., 173 lks
To other trees within limits; dig pits, lexlex12 lins., NE. and NW. of pest; of fam dist.; and raise a mound afficienth, 34 ffr. base, 14 ffr. high, W. of cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and miniman mine. Undergrowth, sage. A little grass for grazing. Mountainous land, 3.00 chs. S. SS* 55/R. on a random line. bet. reas. 9 and 16. S. SS* 55/R. on a random line. bet. reas. 9 and 16. Trence I run N. SS* 55/W. on a wrue line bet. sees and And 16. Over nearly level mesa, thru seattening finher. S. Over nearly level mesa, thru seattening finher. S. SS* 55/W. on a wrue line bet. sees and And 16. Over nearly level mesa, thru seattening finher. S. SS* 50 lks. dist	rees within limits; sig pits, lex18x12 and NW. of pest, of fits dist.; and raise courth, 3½ fits base, 1½ fits high, W. of at an and nearly level mesa. clay loam with clay subsoil and stony; ate. definiten gine. de, descent and stony; are. de, descent and fits and stony; are. de, descent and fits and stony; are. de, descent and fits and stony; are and lips bet, were. 9; and 16. correct and fits and fits and stony; S. line at the come of sees. 9 10; 15, and the sees are and los. derive line bet. sees are and sw. derive line bet.		dist., mkd. T 14 S R Se Jan S. Aswell and the control of
No other trees within limits; sig pits, lexical ins., NR. and NW. of pest, of ften dist.; and raise a mound of marth, 3½ ften base, 1½ ften high, w. of cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; let and 3rd rate. Timber, cedar and minimum mine. Undergrowth, sage. 1	rees within limits; sig pits, dex18x12 and NW. of pest, of the dist.; and raise earth, 3½ ft. base, 1½ ft. high, W. of at and nearly level mesa. clay loam with clay subsoil and stony; ate. dorinan gine. corrected to the distance of the		A cedar, 7 ins. dism., mbana 8,227%, 198 lks.
Land, W. of pest, of finding, and raise a mound afficient, of finding, the dist., and raise cor. Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and miniman mine. Undergrowth, sage. A little grass for grazing. Mountainous land, 3.00 chs. S.89°55/E. on a random line, bet. seas. 9; and lo. Set temp. f sec. cor. Intersect M. and S. line at the common of sage. 9 10, 15, and lo. Trence I run M.89°56/W. on a srue line bet. sees well and lo. Over nearly level mesa, thru seattening timber. 10.00 Leave timber, enter scattering matters of the bears NW, and Enter scattering timber, hears NE. and SW. The N. side of old sheep sears Np. loshein diam., bears S., 50 lks. dist.	and NW. of pestyroid files dist.; and raise worth, 35 file base, 14 oft. high, W. of all and start and as and nearly level mesa. clay loam with clay subsoil and stony; ate. or grazing. 1, 3.00 chs. 1, 3.00 chs. 1, 3.00 chs. 1, 3.00 chs. 2, 30 chs. 2, 30 chs. 30 chs. 40 corr. 40 chs. 40 corr.		- · · · · · · · · · · · · · · · · · · ·
Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and minion mine. Undergrowth, sage. 1 (1) A little grass for grazing. (1) Mountainous land, 3.00 chs. (2) S.89*555E. on a random line. (2) Intersect M. and S. Line at the come of access of the come of the c	clay loam with clay subsoil and stony; ate. draining gine.		To other trees within limits; slig pits, 18x18x12
Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; Ist and 3rd rate. Timber, cedar and minion mine. Undergrowth, sage. A little grass for grazing. Nountainous land, 3.00 cha. S.59*555E. on a random line.bet, were. 10.00 Set temp. f sec. cor. Intersect N. and S. line at the come of sage. 9 lo, 15, c and 16. Thence I run N.89*55W. on a structing masset wing timber. Over nearly level mesa, thru mest teming timber. 10.00 Leave timber, enter scattering massets with powers NW, and 18.00 Enter scattering timber, bears NE. and SW. 12.50 The N. side of old sheep second looksin diam., bears S., 50 lks. diat.	is and nearly level mesa. clay loam with clay subsoil and stony; ate. id finish gine. cor grazing. i, 3.00 chs. cor. cor. and fine at the core of sace. 9 and 16. cor. sor rebra ovar so. in mesa, thru seattening timber. ber scattering maders repthy bears NW and Sittinber, bears NE. and SW. id sheep search plocks in them., bears it and Sw. is and sace uniquescent, bears N. and S. are N. and Sw. ir and leave uniquescenth, bears N. and S.		ins., ME. and NW. of post, of fact dist.; and raise
Land, mountainous and nearly level mesa. Soil, sandy and clay loam with clay subsoil and stony; lst and 3rd rate. Timber, cedar and minion mine. Undergrowth, sage. J A little grass for grazing Wountainous land, 3.00 chs S. 59°55'E. on a random line bet Set temp. J sec. cor. Intersect W. and S. line at the come of sage. 9 10, 15, c and 16. Trence I run W. 89°55'W. on a strue line bet Over nearly level mesa, thru seattesing timber. Over nearly level mesa, thru seattesing timber. 18.00 Enter scattering timber, bears WE. and SW. The N. side of old sheep sears NE. and SW. S., 50 lks. digt Leave timber, bears N. and S	clay loam with clay subscil and stony; ate. definition gine. corgrazing. definition gine. definit		a mound of courth, 3 few base, 12 ft. high, W. of
Soil, sandy and clay loam with clay subsoil and stony; Ist and 3rd rate. Timber, cedar and miniman mine. Undergrowth, sage. 4 (4) A little grass for grazing. (1) Mountainous land, 3.00 chs. (10) S. 89*55tE. on a random linembet, teas. 9 and 16. S. 89*55tE. on a random linembet, teas. 9 and 16. Thereset H. and S. line at the common part of the same of the s	clay loam with clay subsoil and stony; ate. draining gine. 1, 3.00 chs		cor But went but to the state to
Ist and 3rd rate. Timber, cedar and minion mine. Undergrowth, sage. J (2) A little grass for grazing. Mountainous land, 3.00 chs. (2) S.89*55/E. on a random line bet. (2000) D1 Thereset H. and S. line at the composite of a continuous over nearly level mess, thru continuous over mearly level mess, thru continuous timber. 10.00 Lawe timber, enter scattering maders routh, bears NW and 18.00 Enter scattering timber, bears NE. and SW. The N. side of old sheep contrals location diam., bears S., 50 lks. dist. (2000) (20	or grazing. 1, 3.00 chs		Land, mountainous and nearly level mesa.
Undergrowth, sage. J., A little grass for grazing Mountainous land, 3.00 chs S. 59*555E. on a random line. bet 10.00 Set temp Intersect U. and S. line at the commoff age. 9 10, 15, and 16. Thence I run M. 89*555W. on a srue line bet Over nearly level mesa, thru sasttening timber Over nearly level mesa, thru sasttening timber 10.00 Leave timber, enter scattening maders regth, bears NW and 18.00 Enter scattering timber, hears NE. and SW. 22.50 The N. side of old sheep contrals lookein diam., bears S.,50 lks. dist	or grazing. 11. (a) (a) (b) (b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		Soil, sandy and clay loam with clay subsoil and stony;
Undergrowth, sage. J. (2) A little grass for grazing. Mountainous land, 3.00 chs. (20) S. 89°555E. On a random line bet. (20) Intersect II. and S. line at the common over 10.15, and 16. Thence I run N. 89°55W. On a strue line bet. (20) Over nearly level mesa, thru continue timber. Over nearly level mesa, thru continue timber. 10.00 Enter scattering timber, bears NE. and SW. The N. side of old sheep coursely looksin than, bears S., 50 lks. dist. (20) Enter timber, bears N. and SW. Leave timber, bears N. and SW.	or grazing. 11 1,3.00 chs. 5,200 chs. 6,200		1st and 3rd rate.
Mountainous land, 3.00 cha	or grazing		Timber, cedar and pinean gine.
S. S9-55/E. on a random line bet, sees. 9 and 16. 10.00 Set temp. 2 sec. cor. door discount fine bet. sees. 9 and 16. Thence I run M. 89-55/W. on a srue line bet. sees and and 16. Over nearly level mess, thru continue timber. O.00 Leave timber, enter scattering numbers of the bears NW and 8.00 Enter scattering timber, hears NE. and SW. 2,50 The N. side of old sheep contalp losses in time., hears S., 50 Iks. dist. 1. 2 (30, 001) n. 202	randam line bet, sees. 9; and 16. correct and the common property of the correct and the common property of the correct and t		Undergrowth, sage. J. and J. Later J. L.
S. 89.55 E. on a random line bet, sees. 9 and 16. 40.00 Set temp. 1 sec. cor	random lipe bet, sees. 9 and 16. corporate the common passes of 10, 15, is. line at the common passes of 10, 15, image the common passes of 10, 15, image the passes of 10, 16, image the passes of 10, 16, image the passes of 10, 16, timber, bears NE. and SW. Idealoopeanum, looksin them., bears timber, cand Sw. Idealoopeanum, looksin them., bears the N. and Swot unuon, and or and leave undergrowth, bears N. and S.	,	A little grass for grazing.
S. 89°55'E. on a random line bet, sees. 9; and 16. 40.00 Set temp. 1 sec. cor	random lipe bet, sees. 9 and 16. corporate the common passes of 10, 15, is. line at the common passes of 10, 15, image the common passes of 10, 15, image the passes of 10, 16, image the passes of 10, 16, image the passes of 10, 16, timber, bears NE. and SW. Idealoopeanum, looksin them., bears timber, cand Sw. Idealoopeanum, looksin them., bears the N. and Swot unuon, and or and leave undergrowth, bears N. and S.	. !	Mountainous land, 3.00 cha
S. 89°55dE. on a random line bet, sees. 9 and 16. 40.00 Set temp. \$ sec. cor. 300 f. 300 p. 1.4. 79.94 Intersect W. and S. line at the cosmol secs. 9 10, 15, 2 and 16. Thence I run N. 89°55 W. on a srue line bet. secs well and 16. Over nearly level mess, thru seattening timber. 8.00 Enter scattering timber, hears NE. and SW. 2.50 The N. side of old sheep secrets lookein than, hears S., 50 lks. dist. 1.70 (32, 301 n. 302 0.0).	random liperbet, sees. 9 and 16. cortination does about 16. S. line at the core of sees. 9 10, 15, but a line bet. sees as and 16. I mess, thru seattering timber. ber scattering sunders rowth bears 1W and S. timber, bears NE. and SW. Lichesposesselp looksin than, bears at it o (30, 001 in 000 00.00 but and leave understant, bears N. and S.		
S. 89.554E. on a random line bet, sees. 9 and 16. 40.00 Set temp. 2 sec. cor: does does does not like. 79.94 Intersect N. and S. line at the cornel sees. 9 10, 15, and 16. Thence I run M. 89.554W. on a srue line bet. secs seland 16. Over nearly level mess, thru seattening timber. 60.00 Leave timber, enter scattening numbers of the bears NW and 8.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of cold sheep coursel, looks in than, bears S., 50 lks. dist. 1. 7 0, 730, 1071 no con 107.00	random lipe bet, sees, 9 and 16. core and the cose of sees. 9 10, 15, s. Line at the cose of sees. 9 10, 15, brue line bet. sees of and 16. I mesa, thru seet tesing timber. tar scattering maders with bears NW and Stimber, bears NE. and SW. Limber, bears NE. and SW. Limber, cose of an order, bears timber, and SW. Limber, cose of an order, bears timber, and SW. Limber, cose of an order, bears the and sees of an order, bears the and sees of an order, bears or and leave undergrowth, bears N. and S.		Company Company of the Company of th
S. 89.554E. on a random line bet, sees. 9 and 16. 40.00 Set temp. 2 sec. cor: does does does not like. 79.94 Intersect N. and S. line at the cornel sees. 9 10, 15, and 16. Thence I run M. 89.554W. on a srue line bet. secs seland 16. Over nearly level mess, thru seattening timber. 60.00 Leave timber, enter scattening numbers of the bears NW and 8.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of cold sheep coursel, looks in than, bears S., 50 lks. dist. 1. 7 0, 730, 1071 no con 107.00	random lipe bet, sees, 9 and 16. core and the cose of sees. 9 10, 15, s. Line at the cose of sees. 9 10, 15, brue line bet. sees of and 16. I mesa, thru seet tesing timber. ber scattering muders outly bears NW and S timber, bears NE. and SW. Lichespessoral, locked and SW. Lichespessoral, locked and SW. Lichespessoral, when the sees of sees of sees of and SW. Lichespessoral, when the sees of sees of sees of sees of and sees of another sees of an and sees of another sees of another sees of an and		400 00 00 00 00 00 00 00 00 00 00 00 00
Intersect W. and S. Line at the common process. 9 10, 15, and 16. Thence I run M.89055 W. on a strue line bet. sees wellend 16. Over nearly level mesa, thru seattening timber. O.00 Leave timber, enter scattening waters with bears NW and 8.00 Enter scattening timber, bears NE. and SW. 2.50 The N. side of old cheep controls looks in them., bears S., 50 lks. dist. 1. 1. 2. 2. 20 20 21 10 20 20 20 20 20 20 20 20 20 20 20 20 20	correspondent de la compansión de la com		f. I
Intersect II. and S. line at the compositions of 10, 15, and 16. Thence I run M.890554W. on a struction bet. second and 16. Over nearly level mess, thru seattening timber. O.00 Leave timber, enter scattening maders reather bears NW and 8.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of old sheep course, looks in diam., bears S., 50 ks. dist. 1. 1. 0 (13) (10) (10) (10) (10)	timber, bears NE. and SW. Ld. sheep control of the	40.00	
Thence I run N.890551W. on a struction bet. second and 16. Over nearly level mesa, thru seattening timber. O.00 Leave timber, enter scattering maderarenth, bears NW and Botter scattering timber, bears NE. and SW. 2:50 The N. side of old sheep contral, locker in the S., 50 lks. dist. 17 0 (30) 0012 no. 300 5.50 Cheave timber, bears N. and Swot jumper, 300 5.50 Cheave timber, bears N. and Swot jumper, 300	timber, bears NE. and SW. Ld. sheep contain hopein diam., bears Ld. sheep contain hopein diam., bears Ld. sheep contain hopein diam., bears Ld. sheep contain diam.	79.94.	Intersect II. and S. line at the commof secs. 9 10, 15.
Thence I run N.890551W. on a struction bet. second and lone Over nearly level mesa, thru seattening timber. 10.00 Leave timber, enter scattering waders reather NW and 10.00 Enter scattering timber, bears NE. and SW. 11.50 The N. side of old sheep control locket with the control of the	timber, bears NE. and SW. Ld. sheep conval, looks in diam., bears Ld. sheep conval, looks in diam.	;	and 16, but the second of the manufacture of the second of
Over nearly level mess, thru seattening timber, O.00 Leave timber, enter scattening waders reath, bears NW and Buter scattering timber, bears NE. and SW. 2:50 The N. side of old sheep coursely locked time., bears S., 50 lks. dist. 17 G (130, 1001) 100 000000000000000000000000000	timber, bears NE. and SW. Ld. sheep conval, Loghain diam., bears Ld. sheep conval, Loghain diam.		Thence I win
Over nearly level mess, thru seattering timber, 0.00 Leave timber, enter scattering numbers onth, bears NW and 8.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of old sheep convals locked timber, bears S., 50 lks. dist. 1. 12 0 (130, 1971 Hz. 509 197.0) 5.50 Leave timber, bears N. and Swot jumon, 800	ter scattering muders repth pobears NW and Stimber, bears NE. and SW. Limber, bears NE. and SW. Limb	•	M.89085 W. On setupe line het sees 0 and 16
1.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of old sheep control locks in them., bears S., 50 lks. dist. 1. 1. 0 (130) 101 101 101 101 101 101 101 101 101 1	timber, bears NE. and SW. Limber, bears NE. and		Over nearly level mesa, thru seattening timber
8.00 Enter scattering timber, bears NE. and SW. 2.50 The N. side of old sheep control looks in the control of t	timber, bears NE. and SW. Ldusheepessorate Loshain diam., bears the description of the continuous sections of the continuous sections of the continuous sections and the continuous sections of the continuous sections and the continuous sections of the continuous	0.00	
S., 50 lks. dist	Liceksoposennako koskain dian., bears stori, et a ctao continua cen po.o. sea Na andoSvot proport, etc. or and leave undergrowth, bears N. and S.	8.00	
S., 50 lks. dist. 12 o (*30)	et. 14. 17. 6. (*35) 107 in 11. (12. 50.5) LEE N. AndoSkot Luthon, 6 % or and leave undergrowth, bears N. and S.	2,50	
5.50 Leave timber, bears N. ansoca, pos	er and leave undergrowth, bears N. and S.	;	
	or and leave undergrowth, bears N. and S.	5.50	Leave timber home W and a
". UV BILLEI HERVY LIMDER and leave mindergrowth have we and			
	3 ft. long, 1 inch diam., 26 ins. in		Enter heavy timber and leave undergranth, hears N. and S.

Subdivision of T.14 S. H. G. T. Chains. the ground, for & sec. cor., mkd. on brass cap & S 9 a Lilia in H. half and S Porin S. half; from which A pinion pine, 10 ins. diam., bears N.26ow., 38 lks. dist ., mkd. 1 S 9 BT. A pinion pine, 9 ins. diam., bears S.40%., 38 lks. dist., mkd. # S 16 BT. Leave mesa and begin descent over sandstone ledge, 25 ft. 65.20 high, bears N. and S. Leave timber, hears N. and S. Foot of descent, 175 ft. below mesa, bears, I. and S. 70.00 Enter bottom of Gordon Creek Canon, bears N. and S. Enter scattering undergrowth, bears H. and S. 70.25 Gully, 15 lks. wide, 4 ft. deep, course N. 79.94 The cor. of secs. (8,9,16, and 17. (1) Land, mountainous and nearly level. Soil, sandy and clay loam with clay and stony subsoil; lst and 3rd rate. Timber; cedar and pinion-pine. Indergrowth, sage and greasewood. Good grass and some low white sage for grazing. Hountainous or heavily timbered land, 30.50 chs. to the state of the state of the state of . , old , old ' . Hov. 16, 1910, . Mov. 19, 1910: At # h \$5 M a.m., 1.m.t., I set off 190 17's. on the decl. arc; 39° 36'N. on the lat. arc; and determine a meridian with the solar at the cor. of Becs. 8,9,16, and 17. Thence I run N.Ool'W. bet. secs. 8 and 9. Over canon bottom, descend into creek channel. Gordon Creek, 12 1ks. wide, 6 ins. deep, good water, rapid 4.00 current, course N.60°E., in a channel 50 ft. below

Subdivision	. 14 .5.	. A.9	3
	 The Address	100 m to 100 m	Device on the second

		Subdivision of A.14 S Bed A.
	Chains	.entest
		To see the mounts, flor & see, nor., co. aroonasee
		I pobservens, Win about 14 ohs. nator replies and falls
•		ever selid rook; spent at fit high
	•	ABC.
	.7.23	W. edge of shappel; 50 ft. above creek, bears N.60°E. and
		S. 60°W.
	,	This bank exposes clay alluvial soil to the depth of
		about 45 ft.
		Enter scattering undergrowth, bears N.60°E. and S.60°W.
	10.32	Road, bears Nacookal and S. 600W., Price, to Porphyry Bench.
	14.00	Leave manon bestom and begin ascent, bears N. 60°E. and
-		. S.60°W, thru scattering timber.
	1	Leave undergrouth, bears N.60°E. and S.60°W.
1	15.14	Sandstone ledge, 25 ft phigh, bears M. 70°E, and S. 70°W
1	21.00	Top of ascent, edge of mess 250 ft, above creek, bear
		T.80°E. and S.60°W. and Challen Brack.
1	ა2.c0	Leave timber, bears NE. and SW.
	vaneran est es	Enter scattering undergrowth, beggs H. and W.
	40.00	Set an iron post, 3 ft. long, linch diam., 26 ins. in
	4	the ground, for tiesc., cor., mkd, on brass cap t S 8
		in W. half and & A in Ephalf; dig pits, 18x18x12 ins.,
	;	M. and S. of post, 3 ft. dist.; and raise a mound of
		earth, 51, ft. hase, 12 ft. high, W. of cor.
	44.81	Telephone line, leading from Price to Clear Creek, hears
		H.83°E. and S.83°W.
	45.00	Road from Spring Glen to Grames! Ranch, bears N.80°E. and
	•	5.80°W.
	40.83	Gully, 15 lks. wide, 4 ft. deep, course E.
	:	Ascend gradually.
5	5.00	Top of low spur, 20 ft. above gully, bears N.80°E. and
		S.80°W.
	į	Enter scattering timber, bears W.80°E: and S.80°W.
		Peac. gradually.
	9.00	Leave: timber, bears N.60°N. and S.50°W. Conso. Co.
ć	2.40	Road, bears E. and W

```
43.
                                            Subdivicion of Tal4 E.
Chains
65, 25
                      Oldersed, bears, Resend, We as property
68.18
                      Gully, 15 lks., wide, 10 ff., deep, course E.
                      Ase: gradually.
00.08
                      Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
                            the ground, for cor. of secs, 4,5,8, and 9, mkd, on
                      The second control of the second control of the second sec
                                    T 14 S S 5 in MW.,
                                    R 9 E S 4 in ME.,
                                    S 9 in SE., and.
                                     S 8 in SW. quadrant; dig Pits, 18x18x12 ins., in
                           .exch sec.', 5 %: It. dist.; and raise a mound of earth,
                            oft. base, 2.ft. high, W. of cor.
                      Jane, mountainous and neurly level.
                      Soil, sandy and slay-leam with clay subsoil, and stony;
                            1st and 4th rate.
                      Timber, cedar and pinion pine.
                      A little grass for grazing.
                      Undergrowth, sage and greasewood.
                      Xountainous land, 7.00 chs.
                      S. 89°55' A. on a random line bet. secs. 4 and 9.
                      Set temp. + sec. cor.
40.00
                      Intersect N. and S. line, 2 lks. N. of cor. of secs.
79.96
                      3,4,9, and 10.
                     Thende I run,
                      N.89054 W. on a time line bet. seen. 4 and 9.
                    Over rolling mesa, thru scattering undergrowth, asc.
                       Spur, 15 ft. above Bob., mar., bears N. and S.
   3.50
```

🕶 Desc. gradually: 🗀 👌 🤭 🔑

39.98

Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in

the ground, for & sec. cor., mkd. on brass cap & S 4

in W.halk and S 9 in S. half; dis pits, 18x18x12 ins.,

Subdivision, of This in the statut Chains. Chaine. E. and W. of post, 3 ft. Wist, ; and reserve some after earth, Sift. buse, if It. high, w. of cortice .1.30 51.00 Road from Spring Glen to Grames' Rabel, bears NE. and St. 79.90 The cor. of eecs. 4,5,8, and 9, 30 ont . Land, mearly, level or relling mesh. Soil, sandy and clay loam, with clay subsail; lat rate. No timber. the same of the same of the same Undergrowth, sage. The state of the s A little grass for grazing. The first of the party of the Nov. 19, 1910: At this comp I sot off. 19.2348. on the decl. arc; and, wt.11 h 45 m m.m., . l.m.t., observe the sun or the meridian; the resulting lat. is 390 3717., or within I' of the proferalations of an election inter the name of the e court to a second 379 H.O°l'W. on a truchline bet. secsi. (4 and 5.) Over nearly level mesa, thru scattering undergrowth. Asc. gradually. Sl.61 Old road, bears E. and W. Top of low spur, 40 ft. above sec.cor., bears E.and W.Desd. 30.25 Leave undergrowth and enter: scattering timber, bears E. and W. I observe S.25°W., 12 chs., to NR. cor. of cleared and plowed tract, 15 lks. wide, bears W. abdut 8 chs., cont. B. 20 chs. 40.00 Set an iron post, 3 ft. long, I duch diam in the ground, for \$ sec. cor., mkd. on brace cap \$ 8 5 · in W. half and W 4 in E. half; from which A pinion pine, a6 ins., diam., deam & 100E., 236 lks. dist., skd.. to BTs . 'T of grant was a A pinion pine, 7 ins. diest, hears \$43.00., 270 de er lks. dist., mkd.. \$1805, BEG. cont con den er en en en Spring branch of alkaline water, 2 lks. wide, 2 ins. desp, in bottom of gulch, which im derlar Canen farther R.,

100 ft. helow spur, course S.80°E.

Subdivision of T.14 S. . R. R. R. Chains. one troascend over broken ground, draining S.30°E. 52:45 Toold wood road, bears N.10.W. and S.10.E. 95.00 "Spur, 126 ft. where gulch, bears IW. and SE. her to lore shoer tone. 71.50 Hollow, 100 ft. below spur, course SR. Asc. Old ifrigation ditch, 5 ft. wide, 2 ft. deep, has long 77.00 been in disuse, course R. The course 84.22 Intersect Nambdy., pfo Tp., 105 lks., S. 89.51 'E. of the cla established cor. of secs. 4,5,32, and 33, heretofore " described! ; I westroy all marks on this cor. pertaining to secs. 4 and 5, and at the point of interpretaion, at the an direct post, 3 ft. long, 2 ins. diam., 24 ins. in see the ground, for cleaing corner for secs. 4 and 5, mad. on hruss cap 100 T.13 S. B 9 E. S 32 . S 33 in M. half, S 4 in SE., and T 14 S in S. half; from which A pinion pine, 7 ins. diam., heurs 3.3602018., 94 lks. dist., mkd. T 14 5 R 9 E S 4 25. A panion sine, 6 ins. diam., bears S.25°50'W., 3c 1ks. dist., mkd. T 14 S R 9 E S 5 bT. Hand, nearly level mess and broken foot hills. Soil, gravelly and sandy leam with clay subsoil, and stony; let and 3rd rate. Timber, cedar and pinion pine. Undergrowth, sage.

A little grass for grasing.

Wountaineus land; 35.77 chs.

		Subdivision of T.14 S., R.S. R.
	Chains	
		Hov20, 1910: At 7 h, 45 m a.m., .d. m.t., I set off 390
		33'N. on the lat. arc; 19931'S. on the declararc; and
		determine a meridian with the solar at the cor. of secs.
		31 and 32, on S. bdy. of Tp., heretofore described.
. !		Thence I run caryon (range woiled and not a olion outly
		M 007 W het sees 37 and 39
	2617	Over hearly level land; thru scattering timber: 60.00
	3.00	Begin ascent, bears E. and Wo. , canobi mi coco
	20.00	Spur, 100 ft. above sec. cor, bears E. and W.I
		Descion and (So. 6, 5, 800 a to trop bedette mas
	33.00	Leave timber and enter sage flat, 100 ft. below spur, bear
		E. and W. There's thru scattering undergrowth.
		Desc. Gradually is to to to go to the British to the
	40.00	Set an iron post, 3 Tt. long, lainchadiam., 26 ins. in
		the ground, for \$ sec. cor., ankd, on brass cap \$ S 31:
		in W. half and S 32 in E. half; from which
		A lone cedar, 6 ins. diam., bears S.64°E., 115 lks.
-		dist., mkd. ½ S 32 BT.
		A cedar, 9 ins: diam:, bears We, 444 lks. dist., mkd.
-		\$ S 31 BT dw sor? (line . re 2 re
V	48:00	Leave sage flat and begin, ascent, bears NE. and SW.
7.7	•	Enter scattering timber, bears, NE: and SW.
	52:00	Top of spur, .100 ft above flat, obears N. 60°E. and S. 60°W.
3		Desc: 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	05.00	Foot of steep descent; 250 ft. below spur, bears ME. and
	ŀ	I swie with fills and wards has alloward, ties in which
		Leave timber and enter scattering fundergrowth, bears
		WE. and Sw onthe natural latter prince, restain
		Desc. gradually
	78.00	Enter scattering timber, bears NE. and SW. 1 4
	79.00	Bottom of hollow, the head of Pinnacle Canon, 300 ft.
	Part of the second	below spur, course N.70oE.
		· A spring branch of alkaline water, 2 lks. wide, 1 inch
		deep, is in octtom of hollow.
		and the control of th

Asc.

```
Subdivision. of T. 14 S. Co Rolls E
  Chains.
                        Set an iron post, 5 ft. long, 2 ins. diam., 24 ins. in
    80.00
                           the ground, for cor. of secs. 29,30,31, and 32, mkd.
     Ht .aut den. brade eapt and are the green
      A.S. de us aum I and . So. in WK. y : The trans out the second
                                TO ROOTE SOLIN THE TO THE TANK STATE
, as fill compared S 32 telent S.B., siend, a
                                      S 31 in SW. quadrant; from which
and IN C. Wolder, Arcedar, 8 insadian., bears N.42020'E., 140 lks.
                                          dist., mkd. T 14 S. R 9 Tb S 29 BT.
                                         A-cedar, 12 ins diam., bears S.55°R., 47 lks
                                           dist., mkd. T 14 S R 9 E S 32 BT.
                                          A codar, whins, diam, bears 5.49.50 W., 134 lks.
                                          dist., mkd. T 14 S R 9 E S 31 ET..
                                         A pinion pine, 10 ins. diam., bears M.740301W.,
                                          52 lks. dist., mkd. T 14 S R 9 R .S 30 BC.
                      Land, methiaineus and nearly level.
                       Soil, gravelly and elay loam and stony; lst and 4th rate.
                       Timber, cedar and panien pine.
                       Undergrowth, sage.
                       Good grass and white sage, for grazing.
                       Mountainous land, 47 chs.
                               · Bar Brand Bas 117 , gr
                                                        The Transaction of the Control of th
                       S.89°53'E. on a random line bet. secs. 29 and 32.
40.00
                     Set temp. 1 sec. cor.
80.06
                     Intersect W. and S. line, 5 lks. S. of the cor. of secs.
                    28,29,32, and 33.
                                                                                  tale ( ) and
                    N.89°55'W. on atrue line bet, secs. 29 and 32.
```

Over mountainous land, thru scattering timber, desc.

16.75 Leave timber and enter scattering sage, hears H. and S.

26.85 Leave sage and enter scattering timber, hears H. and S.

31.60 Leave sage and enter scattering timber, hears H. and S.

Subdivisi	on. of	T.1416	Re	$y \mathbf{L}_{\mathbf{v}}$

	Chain	8	. on Lyng
		NW. about. \$:00 chs., ithence Name of the	00208
		Asc. of the control of the second of the sec	#121°4
	40.03	Set an iron post, 3 ft. long, 1 inch diam., 25 in	ns, in
į		the ground, for 1 sec. cort, mid. on brass cap	₹ 8.29
		in N. half and S 32 in, S. half; from which	
		A pinion pine, 6 ins. diem., bears. N. 23° E.,	51 1ks
		dist., mkd. + S 29 Bur p . Wa re to o	* : •
•		ce 'A pinion pine, Saina, diam, hears S.36.w.,	21 1ks
		dist., mkd. 4 8 32 BT	,
	45,00	Spur, 250 ft. above hellow, bears Ma and S.	
	-	Desc.	÷
•	53,50	Mollow, 150 ft. below spur, course N.	
1		Asc.	
	59.87	Spur, 150 ft. above hollow, bears W. and S.	
	. :	Desc	
	77.50	Spring branch of (alkaline water, 2.149, wide, 1 i	n c h
	1	deep, in battom of holley, the head, of Pippacle	
		150 ft. below spur, course NE. Saber , to a	
		Asc.	
٤	30.06		
	er in	Land, mountainous45 (# All as expert)	*,
		Soil, gravelly and stony; 3rd and 4th rate.	
		Timber, cedar and pinion pine.	,
		Undergrowth, sage.	Ì
		A little grass and white sage for grazing.	
	• ,	Mountainous land, 80.06 chs.	
		Tov. 20, 1910: At this cor. I set off 10037's. on	the
		decl. arc; and at 11 h 46 m s.m., & m.t., observ	o the
		sun on the meridian; the resulting lat. is 39°34	121
	. •	or within 1! of the proper late of the one	14.00
	· · · · · · · · · · · · · · · · · · ·	e in the second of the second	
	•	Company to the second rest of the second	
		and the state of t	10.°

T.89953'W. on a random line bet ages, 30 and 31.

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Subdivision of T. 1415 . OR 9vE
Chains
       40.00
TRIES TEINGREDIC TO DAY OF TO., TO I LE. W. of the cor. of secs.
        25,30,31, and 36, heretoform described.
       S. 80 55 Chiles Middle, Tine both heeps. 30 and 31.
      Over mountainous dand, thru scattering timber; asc...
5.72
      Sput, 50 Tt. above see, cor., bears, N.60°W. and SE.
      Desc. over broken ground dradning SE.
30.00
      Hollow, 100 ft. below spur, course S.30°E.
                         Asc. · was · // /
32.20
      Top of ascent, edge of mesa, 50 ft; above hollow, bears
      *Rnter Scattering undergrowth, bears H.30°W. and S.30°E.
     "Set an iren pest, 3 oft. heng, 1 inch diam., 26 ins. in
        The ground; for & sec. cor., mkd; on brass cap 1 5 30
    . In Minhalf, and S. 31 in S. half; from which
           A pinion pine, 4 ins. diam., bears N.49°30'W., 27
           lks. dist!, mkd. # 8 30 PT.
          A pinion pine, 5 ins. diam., bears S.82°15'E., 258
           lks. diffe, hkd. & S 31 BD a
      Old road, bears IW. and SE. . . . .
49.00
      Leave timber dears dw. and SE.
50.70
       Enter scattering timber, bears N.60%. and S.60°W.
72.20
77.22
       The cor. of secs: 29,30,31, and 32.
      Land, mountainous and nearly le
```

Soil, gravelly and sandy loam with clay subsoil, and stony; 1st and 4th rate. Timber, cedar and pinion pine.

Undergrowth, aage.

Good grass and white sage for grazing.

Mountainous land, 32,20 chs.

Maria Ma

🔪 Chains.

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Chains.

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Over nearly level mesa, thru scattering timber and sent.

tering undergrowth, asc. gradually, ...

3.00 Leave timber, bears N.60°E. and S. 60°W. ...

o.10 Gully, 30 lks. wide, 20 ft. deep, course SR.

18.60 E Enter heavy timber; bears, E. and W. . .

10.00 Top of low spur, 50 ft. above sec. cor., bears E. and W. Leave timber, bears E. and W.

Desc. gradually.

24.00 Enter scattering timber, bears E. and W.

28.50 Enter plowed land, 8 lks., wide, bears E. and W.

the ground, for \$\frac{1}{2}\text{ sec. cor., makd. on brass cap \$\frac{1}{2}\text{Sec.} \frac{1}{2}\text{or.} \frac{1}{2}\text{or.}

A pinion pine, 12 ins. diam., bears S.44°W., 213

*Iks. dist., mkd. 4 S 30 BT.

To other trees within limits, and a

Dic pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 31 ft. base, 11 ft. high, W. of cor.

CO.50 Tollow, 30 ft., below spur, securse The Et :

58.10 Inter plowed ground, 65 lks. wide, hears N.70°W., 10 chs.; and S.70°E., 10 chs.

10.00 Enter scattering timber, hears E. and W. (D.

Obsc. gradually.

ob. ou leave timber, bears E. and W. " B "obso , To .

75.00 enter scattering timber, bears W. and W. TE

the ground, for cor. of secs. 19,20,29, and 30, mkd.

T 14 S S 19 in NW.,

R 9 E S 20 in NE.,

Subdivision of A.14 S. R.Q. E.

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Chains
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. As . []

8 29 in SE., and

.set & .. A pinter gine, 4 ine. diam., bears N.60°45'E.,

ation. To Ampinionopine, 4 ins. dism., bears 5.1601518.,

185 lks. dista; mkd. T.14 8 R 9 R S 29 B".

to the A. pinten pine, & iso, diapo, nears 9.760%.,

121 1ks..dist., mkd. T.14 S R 9 R S 30 PT.

... A. pimien pine, 7 ins. diam., bears ".45030'W.,

42 lks. dist., mkd. T 14 S A D B S 19 BT.

Land, nearly level or rolling mess.

Soil, pravelly and sandy loam, with clay subsoil, let rate.

Tibber, weder and pinion pine.

if un**dergroom, en**ge.

A little grass and white sage for grazing.

Beavily timbered land, 1.50 cha.

g. agoshin, on a random line bet, secs. 20 and 00.

40.60 Set temp, 2-600, 007. 3 2

80.04 Intersect M. and S. line, h las. M. of cor. of Bees. Do.,
21, 28, and 29.7

Thence I run

".89°55'%, on a true line het? coas, 20 and 32.

Over rolling mesa, thru scattering timber, desc. rudually, over ground draining SW.

20.10 leave mess and enter rocky porte, 90 10. deep, course S.

300 K.

30.00

54. WAL

40.02

Edge of mesa, 90 ft. whove gorge, hears H. 60°W. and S. 30°E.

leave mess and enter same rocky gorge, course H.700%.

Age, along hed of gorge.

The point for ; sec. cor. falls on a solid sandstone ledge, bears 4.65°W. and 8.65°B., on brink of gorge,

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Subdivision of A.14 B., Rock
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Chains.

58

Chains.

50 ft. above bottom. brog. bill it is

I chisel a dress (78) at the equative moint, and sate 40.20 Set an iffen post, 03.ft; long, it inch dism., 26 ins. in the ground, for a witness Cornerbte calle is lace. cor., mkd. on brass cap 2/14.8ctR49, nerword: 8:10 in N. half, and S.29 in S. half; from which the .s) I desi

A cedar, 14 ins. diam; bearsty. 770w., 60 lks. dist., mkd. WCD S. 200 BC.. as I ISI

dist., inkd! WC & S 29t RT. . ast Q.

Thence along N. side of gorge.

11.00 Head of same gorge, 25 Di. deep course Actor.

Leave timber and enter scattering undergraph, bears

Thence over mess.) 'I. C. bore this vilture

Se.40 Enter plowed ground, 8 lks. wide, bears N.72°W. and S.72°

E0.04 The cor. of secs. 19,20,29, and 30.

Land, rolling nosa and mauntaineus.

Soil, sandy and clay loam, muithoutey subsail, and stony;

late and 4th rate, parel, man them imber, cedar and pinion pine, may provide the form of the same of t

A little grass for grazingard a ro . Tudh. .

Yountainous land 14.52 ths. 11 for he we

The contract of the contract o

t to vote the sound of the core of the

ov. 21, 1910: At 7 h an a.m., 1.m.t., I set off 390

35'''. on the lat. arc; 19045'S. on the decl. arc; and
determine a meridian with the solar at the cor. of section 19,20,29, and 30.

Subdivision of T-14 S. Chains. Thence I run N.89°55'W. on a random line bet, secs. 19 and 30. 40.00 Set temp. + sec. cor. 77.15 Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs. 19,24,25, and 30, heretofore described. Thence I run S.89°54'E. on a true line bet. secs. 19 and 30. Over mountainous land, thru scattering timber, desc. Hollow, 35 ft. below sec. cor., course S.25°E. 2.15 Asc. . Spur, 40 ft. above hollow, bears NW. and S.25°E. 12.15 Desc. . Gully, 20 lks. wide, 5 ft. deep, course S.25°E. 14.15 Hollow, 50 ft. below spur, course N.60°E. 20.65 Thence over mesa, asc. gradually. Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in 37.15 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 19 in N. half and S.30 in S. half; from which A pinion pine, 7 ins. diam., bears N.85°W.,198 lks. dist., mkd. 1 S 19 BT. A pinion pine, 12 ins. diam., bears S.71°E., 250 1ks. dist., mkd. 18 30 BT. A black volcanic dike, carrying some traces of iron, 48.40 11 lks. wide, bears N. and S., on spur, 40 ft. above hollow, bears N. and S. Desc. gradually. Enter plowed ground, 10 lks. wide, bears N.30°E. and 53.05 S.30°W. Old road, hear N. and S. 55.70 Enter scattering undergrowth, bears N. and S. The cor. of secs. 19,20,29, and 30. 77.15 Land, mountainous and nearly level. Soil, sandy and clay loam, with clay subsoil, and stony; 1st and 3rd rate.

Timber, cedar and pinion pine.

Chains . wtado Undergrowth, sage. A little grass and white sage for grasing. Mountainous land, 20.65 chs. N.0001'W. bet. secs. 19 and 20. Over rolling mesa, thru spattering timber and scattering undergrowth; desc. gradually. 4.06 Enter plowed ground, 6 lks. wide, bears N.720W. and S.72ºB. . 8.75 Hollow, 25 ft. below sec. cor., course R. Asc. gradually. 20.00 Leave timber, bears R. and W. Old road, bears NR. and SW. 24.50 40.00 Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in the ground, for t sec. cor., mkd. on brass cap t 8 19 in W. half, and S 20 in E. half; dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.; and raise a mound of earth, 31 ft. bass, 11 ft. high, W. of cor. I observe E., . 9.00 chs., to the W. edge of plowed ground, 48.00 200 lks. wide, bears N. and S. 48.50. The highest point on mesa along this line; the summit bears N.70°E. and S.70°W. Desc. gradually. Enter plowed ground, seeded to wheat, bears E., 120 lks. 52.25 and W., 130 1ks. 63.87 Leave plowed ground, bears E. and W. Set an iron post, 3 ft. long, & ins. diam., 24 ins. in 80.00 the ground, for cor. of secs. 17,18,19, and 20, mkd. on brass cap T 14 S S 18 in NW., R 9 E S 17 in NR., S 20 in SR., and

S 19 in SW. ... quadrant; dig pita, 18x18x12 ins., in

Subdivision of T.14 S. R.9 E.

Chains

each sec., 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of. cor.

Land, rolling mesa.

Soil, sandy and clay loam, with clay and shale subsoil; lst rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

A little grass and white sage for grazing.

Nov. 21, 1910: At this cor. I set off 19050'S. on the decl. arc; and, at 11 h 46 m a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 39036'N., or within 1' of the proper lat.

S.89°53'E. on a random line bet. secs. 17 and 20.

40.00 Set temp. 1 sec. cor.

79.98 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16,17,20, and 21.

Thence I run

N.89.54'W. on a true line bet. secs. 17 and 20.

Over rolling mesa, thru scattering undergrowth, desc. gradually.

3.88 Enter plowed land, 7 lks. wide, bears N. and S.

Old road, bears NE. and SW.

32.30 Trail, bears N. and S.

10.00

39.99

38.70 Enter plowed ground, bears N., 3.00 chs., and S., 12.00 chs.

Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in the ground, for \$\frac{1}{4}\$ sec. cor., mkd. on brass cap \$\frac{1}{4}\$ S 17 in N. half and S 20 in S. half; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3\frac{1}{2}\$ ft. base, 1\frac{1}{2}\$ ft. high, N. of cor.

Asc. gradually over land draining NE.

Subdivision	of	T	14	8.	R.9 B.
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	Chains	nains.
	42.22	Leave plowed ground, bears N. and S
	79.98	The cor. of secs. 17,18,19, and 20.
		Land, rolling mesa.
1		Soil, sandy and clay loam, with clay subsoil; lst rate
1		No timber.
į	:	Undergrowth, sage.
:		A little grass for grazing.
:	<u>.</u>	
:		
	· •	
		N 9005/117 on a manday 34 a bas
	40.00	N.89°54'W. on a random line bet. secs. 18 and 19.
	77.04	Set temp. # sec. cor.
		Intersect W. bdy. of Tp., 2 lks. N. of the cor. of sees
		13,18,19, and 24, heretofore described. Thence I run
		S.89°55'E. on a true line bet. secs. 18 and 19.
,	11.00	Over mountainous land, thru heavy timber, asc. graduals
,		Top of spur, 15 ft. above sec. cor., bears ME. and St. Desc. gradually.
7	.7.00	
	.8,40	Leave heavy and enter scattering timber, nears N. and S.
•	.0,10	Foot of descent, edge of mesa, 100 ft. below spur, bears N.20°E. and S.20°W.
2	3.40	
		Leave timber and enter scattering undergrowth, bears N. and S.
3	7.04	
	; ;	Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in
	1	the ground, for & sec. cor., mkd. on brass cap & 5 18
		in N.half and S 19 in S. half; dig pits, 18x18x12 in
		E. and W. of post, 3 ft. dist.; and raise a mound of
5	5 .40	earth, 31 ft. base, 11 ft. high, N. of cor.
		Leave undergrowth and enter scattering timber, bears in and S.
56	5.70;	j.
		Bottom of gully, 40 lks. wide, 20 ft. deep, course N.
62	2.40	Leave mesa and begin ascent, bears N. and S. Top of round knoll 150 st

62.40 Top of round knoll, 150 ft. above gully, 100 lks.

Subdivision of T.14 S. Chains. Desc. 67.40 Foot of descent, edge of mesa, 125 ft. below knoll, bears N. and S. Leave timber and enter scattering undergrowth, bears N. and S. The cor. of secs. 17,18,19, and 20. 77.04 Land, mountainous and nearly level. Soil, sandy and clay loam, with clay subsoil, and stony; 1st and 3rd rate. Timber, cedar and pinion pine. Undergrowth, sage. A little grass and white sage for grazing. Mountainous land, 29.10 chs. 1 7.0001 W. bet. secs. 17 and 18. Over rolling mesa, thru scattering undergrowth, desc. gradually. 10.00 Enter scattering timber, bears E. and W. 15.90 \pm 01d road, bears N.20°R. and S.70°W. A rocky gulch, 25 lks. wide, 10 ft. deep, and 40 ft. below 19.57 sec. cor., course N. 60°B. A spring branch of strongly alkaline water, 1 link wide, l'inch deep; in bettom of gulch. Leave mesa and begin descent into gulch, bears N.30°W. 32.25 and S.30°E. Bottom of gulch, 125 ft. below mesa, course N.30°W. 34.00 Asc. abruptly. West point of rocky spur, 125 ft. above gulch, bears 35.28

Desc.

E. and W.

40.00 Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in the ground, for \$\frac{1}{2}\text{ sec. cor., mkd. on brass cap \$\frac{1}{2}\text{ S 18}} in W. half and S 17 in E. half;

Subdivision of T.14 S. R.9 R

Chains.

chains.

from which

A pinion pine, 4 ins. diam., bears S.14°30'E., 331. lks. dist., mkd. 1 S 17 BT.

A cedar, 6 ins. diam., bears S.12°W., 46 lks. dist. mkd. 1 S 18 BT.

- 43.50 Bottom of same gulch, 150 ft. below spur, course N.25.R. Desc. along bottom of gulch.
- 44.75 Bottom of main gulch, 175 ft. below spur, course NE., from N.80°W.

ABC.

- 47.62 Base of sandstone ledge, 30 ft. high, bears NE. and SW. Leave undergrowth, bears NE. and SW.
- 49.00 Leave scattering and enter heavy timber, bears E. and W.
- 69.08 Top of spur, 200 ft. above gulch, bears NE. and W. Desc.
- 50.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7,8,17, and 18, mkd. on brass cap

T 14 S S 7 in NW.,

R 9 E S 8 in NE.,

S 17 in SE., and

S 18 in SW. quadrant; from which

A pinion pine, 9 ins. diam., bears N.27°E., 34 lks. dist., mkd. T 14 S R 9 E S 8 BT.

A cedar, 8 ins. diam., bears S.33°E,, 81 lks. dist., mkd. T 14 S R 9 E S 17 BT.

A cedar, lo ins. diam., bears S.72°W., 34 lks. dist., mkd. T 14 S R 9 E S 18 BT.

A cedar, 7 ins. diam., bears N.8°45'W., 67 lks. dist., mkd. T 14 S R 9 E S 7 BT.

Land, mountainous and nearly level.

Soil, sandy and clay loam, with clay subsoil; and stony; alst and 3rd rate.

Timber, cedar and pinion pine.
Undergrowth, sage and greasewood.

Subdivision of T.14 S. R.9 E. Chains Mountainous land, 47.75 chs. pped the tropic at the competition of the competit Nov. 21, 1910. Nov. 22, 1910: At 7 h 56 m a.m., l.m.t., I set off 39° 36 N. on the lat. arc; 19058'S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 7,8,17, and 18. Thence I run S.89°54'E. on a random line bet, secs. 8 and 17. 40.00 Set temp. + sec. cor. Intersect N. and S. line, 3 lks. S. of the cor. of secs. 80.02 8,9,16, and 17. Thence I run N.89.55 W. on a true line bet. secs. 8 and 17. Over canon bottom, thru scattering undergrowth, desc. Gordon Creek, 12 lks. wide, 4 ins. deep, in gully, 40 ft. 2.50 below sec. cor., course N.30°E. N. edge of channel, 40 ft. above creek, bears N.70°E. and 10.50 S.70°W. Road, bears N.60°E. and S.60°W., Price to Porphyry Bench. 16.20 Leave canon bottom and begin ascent over ledges, bears 20.10 NE. and SW. Leave ledges, bear NE. and SW. 21.00 Leave undergrowth and enter scattering timber, bears NE; and SW. Thence along rough side hill, draining S., asc. Begin descent along sidehill, draining S., 275 ft. above 33.00

33.00 Begin descent along sidehill, draining S., 275 ft. abo

40.01 Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in

the ground, for \$ sec. cor., mkd. on brass cap \$ S 8
in N. half and S 17 in S. half; from which
A pinion pine, 7 ins. diam., bears N.69°30'W.,

ivision of T.14 S. R.S.E.	
.ania	Chain
dist., mkd. 🛊 S 8 BT.	
on pine, 12 ins. diam., bears 8.77°15'W., 63	
ist., mkd. 🛊 S 19 BT.	
stone ledge, 30 ft. high, bears N. and S. 250	41.35
ber, bears N. and S.	}
k, 12 lks. wade, 4 ins. deep, in gully, 100	44.00
ge, course S., 1.25 chs., to brink of falls;	
., falling 35 ft. over solid sandstone legge	
cattering undergrowth, bears N, and S.	:
bottom and begin ascent, bears N. and S.	53.00
ergrowth, bears N. and S.	
timber, bears N. and S.	54.00
ie, 5 ins. diam., mkd. for line tree, and	54.24
mkd.with 2 chops on E.and W.sides.	:
secs. 7,8,17, and 18.	80.02
inous and nearly level canon bottom.	:
lay loam, with clay alluvial subsoil, and	. 1
and 3rd rate.	: 1
r and pinion pine.	
sage and greasewood.	
ss for grazing.	•
land, 50.92 chs.	
	!
	i ,
	1
a random line bet. secs. 7 and 18.	1
ec. cor.	10.00
bdy. of Tp., at cor. of secs. 7,12,13, and	77.00
ore described.	
	•
a true line bet. secs. 7 and 18.	:
ous land, thru heavy timber, desc. gradual-	
de hill, draining NE, Borney of the second s	
	7.00
ost, 3 ft. long, linch diam., 26 ins. in	
for t sec. cor, mkd jon brass cap t S 7	
1	1

Subdivision of T.14 S. R.9 E.

Chains.

in N. half and S 18 in S. half; from which

A pinion pine, 10 ins. diam., bears N.4°E., 31 lks.

dist., mkd. ‡ S 7 BT.

A cedar, 6'ins. diam., bears S.66°E., 21 lks. dist., mkd. + S 18 BT.

77.00 The eor. of secs. 7,8,17, and 18.

Land, mountaineus.

Soil, sandy loam with clay, shale, and stony subsoil;
2nd rate.

Timber, cedar and pinion pine.

A little grass for grazing.

Mountainous land, 77.00 chs.

Nov. 22, 1910: At this cor. I set off 20°03'S. on the decl. arc; and, at 11 h 46 m a.m., 1.m.t., observe the sun on the meridian; the resulting lat. is 39° 36'N., or within 1' of the proper lat.

N.0001'W. bet. secs. 7 and 8.

Over mountainous land, thru heavy timber, desc.

3.00 Begin steep descent, bears E. and W.

Leave heavy and enter scattering timber, bears E. and W.

6.00 Leave timber, bears E. and W.

7.00 Foot of descent, enter bottom of canon, 150 ft. below sec. cor., bears E. and W.

Enter scattering undergrowth, bears E. and W.

Gordon Creek, 15 lks. wide, 5 ins. deep, course E.

Leave canon bottom and begin ascent, bears E. and W.

Leave undergrowth and enter scattering timber, bears E.

and W.

8.50

15.00

25.00 Top of ascent, edge of mesa, 175 ft. above canon bottom, bears E. and W.

30.00 Leave timber and enter scattering undergrowth, bears E.

	Subdivision of T. 14 S. R. 9 M.
Chains	Chains.
	and W; thence asc. gradually.
35.22	Telephone line, leading from Price to Clear Creek, bears
	N.83°E. and S.83°W.
35.68	Road from Spring Glen. to Grames' Ranch, bears N.83°E. and
	S.83°W.
40.00	Set an iron post, 3 ft. long, lainchadiam., 26 ins. in-
	the ground, for 1 sec. cor., mkd. on brass cap 1 S 7
	in W. half and S 8, in: E. half; from which
	A pinion pine, 10 ins. diam., bears S.83°E., 210
	lks. dist., mkd. ‡ S 8 BT.
	A pinion pine, 9 ins. diam., bears N.86°15'W., 171
	lks. dist., mkd. 🛊 S 7 BT.
45.00	Enter scattering timber, bears NW. and SE.
51.00	A cedar, 6 ins. diam., mkd. for line tree, and flagged,
	on E. point of spur, 250 ft, above canon bottom, and
	bearing N.70°W. Tree mkd.with 2 chops on N.& S.sides.
	Desc. gradually.
55.00	Leave timber and enter scattering undergrowth, bears NW.
; i	and SE.
73.50	Bottom of smooth hollow, 75 ft. below spur, course S.600 E
3	Asc. gradually.
77.75	Old road, bears N.60°W. and S.60°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
	the ground, for cor. of secs. 5,6,7, and 8, mkd. on
:	brass cap
•	T 14 S S 6 in Nw.,
	R 9 E S 5 in NE.,
	S 8 in SE, and
. 1	S 7 in SW. quadrant; from which
manda may	A pinion pine, 15 ins. diam., hears N.21 R.
	137 1ks. dist., mkd. T 14 S R 9 E S 5 BT.
# # # #	A pinion pine, 11 ins. diam., bears S. 72°30'E.,
-	233. lks. dist., mkd. T.14 S. R. 9 E S 8 BT.
-	A pinion pine, 11 ins. diam., bears W.240w. 98

lks. dist., mkd. T 14 S R Q E S 6 BT.

Subdivision of T.14 S. R.9 R.

Chains

"No other trees within limits; dig a pit, 24x24x18 ins., SW. of post, $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, : 3 ft. base, 1 ft. high, W. of cor.

Land, mountainous and nearly level mesa.

Soil, clay and sandy loam, with clay subsoil, and stony; 1st and 3rd rate.

Timber, cedar and pinion pine.

Undergrowth, sage and greasewood.

A little grass and white sage for grazing.

Mountainous land, 17.00 chs.

S.89°55'E. on a random line bet. secs. 5 and 8.

40.00 Set temp. 1 sec. cor.

> Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4,5,8, and 9.

Thence I run

N.89°57'W. on a true line bet. secs. 5 and 8.

Over nearly level mesa, thru scattering undergrowth, asc. gradually.

9.15 Gully, 8 lks. wide, 5 ft. deep, course S.30°E.

20.00 Gully, 15 lks. wide, 6 ft. deep, course SE.

> Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., mkd. on brass cap \(\frac{1}{4}\) S 5 in N. half and S 8 in S. half; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 31 ft. base, 11 ft. high, N. of cor.

From this cor: I observe S.24°W., 38.00 chs., to the N.W. cor. of Hendricksen's fenced field, bears S.26°W., about 13 chs., and S.64°E., about 13 chs.

Also, I observe S.20°E., 35 chs., to the NE. cor. of plowed tract, bears S.70°W. about 10 chs., and S.20°E., about 12 chs.

80.04

40.02

Subdivision of T.14 R. R.9 P.

Chains.

. actado

- and S.30.W.
- 13.00 Leave timber and enter scattering undergrowth, bears 3. and 8.
- Desc. gradually.
 - 75.00 Leave undergrowth and enter heavy timber, bears N. and S.
 - 75.60 Gully, 12 lks. wide, 5 ft. deep, course 8.

 Leave timber and enter scattering undergrowth, bears NW.

 and SR.
- 50.04 The cor. of secs. 5,6,7, and 8.
 - Land, nearly level or rolling mesa.

Soil, sandy and clay loam, with clay subsoil; lst rate. Timber, cedar and pinien pine.

Undergrowth, sage and greasewood.

A little grass and white sage for grazing.

Heavily timbered land, 8.00 chs,

Nov. 22, 1910: At this cor. I set off 39°37'N. on the lat. arc; 20°08'S. on the decl. are; and, at 3 h 46 m p.m., l.m.t., determine a meridian with the solar, and observe S.0°02'R. to the flag set at 51.00 chs., N.0°02'W. bet. secs. 7 and 8.

N.89°55'W. on a random line bet. secs. 6 and 7.

40.0) Set temp, 1 sec. cor.

1,6,7, and 12, heretofore described.

Thence I run

S.89°53'E. on a true line bet. secs. 6 and 7.

- asc. gradually.
- 5.90 Leave canon bottom and begin ascent over beulders and

Subdivision of T.14 S., R.9 E.

•	Subdivision of T.14 S., R.9 E.
Chains	
	ledges, bears N.20°W. and S.20°E.
4.40	Leave ledges and enter scattering timber, bears NW. and
	ta SB. var to take was to be a property of the same of
25.00	For of ledge of shale and sandstone, 50 ft. high, bears
4	on N.60°W. ad S.60°E.
orie seguestie	Asc. more gradually.
28.23	A pinion pine, 5 ins. diam, marked for line tree, and
•	flagged; & a mkd.with 2 chops on E.and W.sides.
28.40	Top of ridge, 550 ft. above canon bottom, bears N.60°W.
	and S.75°E.
	Desc. gradually.
30.9₹	Set an iron post, 3 ft. long, 1 inch diam., 24 ins. in
	the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 6
	in N. half and S 7 in S. half; from which
	A pinion pine, 7 ins. diam., bears N.14°W., 51 lks.
	dist., mkd. 2 S 6 BT.
	A cedar, 14 ins. diam., bears S.41°W., 55 lks. dist.,
	mkd. ½ S 7 BT. 😝
41.90	Top of sandstone ledge, 20 ft. high, bears NW. and SE.
	Desc. abruptly.
51.90	Foot of descent, edge of mesa, 400 ft. below ridge, bears
	NW. and SE.
·	Leave timber and enter scattering undergrowth, bears NW.
	and SE.
	Desc. gradually.
70.40	Bottom of gully, 10 lks. wide, 3 ft. deep, course S.60°E.
	Asc. gradually.
73.46	Old read, bears N.60°W. and S.,60°E.
76,97	The cor. of secs. 5,6,7, and 8.
	Land, mountainous and nearly level.
	Soil, sandy and clay loam, with clay subsoil, and stony;
	lst and 4th rate.
•	Timber, cedar and pinion pine.
	Undergrowth, sage and greasewood.
	A little grass and white sage for grazing.

Subdivision of T.14 S., R.9 E.

Chains

12

Chair ...

Mountainous land, 51.90 chs.

Nov. 22, 1910.

Hov. 23, 1910: At 8 h 16 m a.m., l.m.t., I set off 39° 37'N. on the lat. arc; 20°11'S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5,6,7, and 8; this meridian agrees within 1' of arc with the meridian determined Nov. 22, 1910, by the solar, and checked by hour angle observation on Polaris; therefore I conclude that the adjustments of the instrument have remained satisfactory, thrucut this survey.

Thence I run

0.55

N.0001'W. on a true line bet, secs. 5 and 6.

Over nearly level mesa, thru scattering undergrowth.

Gully, 12 lks. wide, 3 ft. deep, course S.60°E.

Leave mesa and begin ascent over broken ground, bears N.60°W. and S.60°E.

- 0.75 Leave undergrowth and enter scattering timber, bears N.60°W. and S.60°E.
- 22.83 Foot of shale ledge, 30 ft. high, bears E. and W.

Chains	Subdivision of T.14 S., R.9 E.
25.00	
20.00	A pinion pine, 6 ins. diam., marked for a line tree,
25.18	with two chops on N. and S. sides.
20.10	
	above sec. cor., bears E. and W.
40.00	Leave scattering and enter heavy timber, hears E. and W.
40.00	Set an iron post, 3 ft. long, 1 inch diam., 26 ins. in
	the ground, for. # sec. cor., mkd. on brass cap # S 6
	in W. half and S 5 in E. half; from which
	A pinion pine, 7 ins. diam., bears S.44°E., 49 1ks.
	dist., mkd. 2 S 5 BT.
	A pinion pine, 6 ins. diam., bears S.40°W., 22 lks.
10.35	dist., mkd. ½ S 6 BT.
47.15	A pinion pine, 4 ins. diam., mkd. and flagged for a
	line tree; mkd.with 2 chops on N.and S.sides.
47.50	Leave ridge top and begin descent, bears NW. and SE.
	Leave heavy and enter scattering timber, bears NW. and
	SE.
61.00	Bottom of hollow, 400 ft. below ridge, course SE.
	Asc.
71.59	
73.00	Top of ascent, edge of mesa, 400 ft. above hollow, bears
	E. and W.
!	Enter scattering undergrowth, bears E. and W.
83.71	Intersect N. adv. of Tp., 99 lks. N.89°43'E. of the cor.
	of secs. $5,6,31$, and 32 , heretofore described.
	I destroy all marks on this cor. pertaining to secs. 5
	and 6; and at the point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
	ground for closing corner for secs. 5 and 6, mkd. on
	brass cap
	T 13 S R 9 E S 31 S 32 CC in N. half,

T 13 S R 9 E S 31 S 32 CC in N. half, S 5 in SE., and

S 6 in SW. quadrant, and

T 14 S in S. half; from which

A cedar, 14 ins. diam., bears S.60°45'E., 62 lks.

Subdivision of T.14 S. R.9 A.

Chains.

Chairn.

dist., mkd: T.14 S R 9 B S 5 BT.

A pinion pine, 11 ins. diam., bears 8.78°10'W.,
125 lks. dist., mkd. T 14 S R:9 E S 6 BT. 1.63

Land, mountainous and nearly level mesa.

Soil, sandy loam with clay subsoil, and stemy; 1st and 3rd rate.

Timber, cedar and pinion pine.

Undergrowth, sage.

A little grass and white sage for grazing.

Mountainous or heavily timbered land, 72.45 chs.

. Nov. 23, 1910.

GENERAL DESCRIPTION.

This township consists mainly of nearly level mesas, cut from west to east by Gordon Creek Canon and Pinnacle, Garley, and Horse Canons, while the tributary gorges leading to these main canons cut the ground northerly or southerly. The broad, flat ridges are essentially similar in characteristics to the more extensive mesas on lower levels; and nearly all of these flat or gently rolling areas would be suitable for cultivation. Owing to the depth and ruggedness of the canons and gorges, and the great lengths of nearly vertical ledges of shale and sandstone skirting the flat ridges and mesas, and the scarcity of water supply in Gordon Creek in midsummer, there being at such times insufficient to supply existing rights to the water during dry seasons, it would appear that farming without irrigation would be the only means of reclaiming the larger areas of land suitable for farming. Except when the snow is

Subdivision of T.14 S. R.9 E.

GENERAL DESCRIPTION, Continued.

melting, in the spring and early summer seasons, the water in other canons or gorges than that of Gordon Creek is alkaline in character, increasing in alkalinity as the source of the spring branch is farther east; and it is probable that the alkaline content of the soil would be increased until vegetation would not thrive, if the streams of strongly alkaline water should long be applied in irrigation.

- The water supply might be conserved by means of a system of reservoirs. Probably the most valuable and practicable site for a reservoir is in secs. 5,6,7, and 8, in T.14 S., R.8 E., with a damsite NE. from the center of sec. 8.
- The timber is cedar and pinion pine, usually scrubby in growth, and the best of it being valuable mainly for posts and fuel.
- The undergrowth is mainly sage, except in canon bottoms or along water courses, where greasewood and occasionally willows may be found.
- The soil along Gordon Creek is a rich clay alluvial deposit, which is exposed to the depth of as much as 50 ft. in some parts, and shows but little variation in texture or character. The rank growth of sage, grass, and other vegetation supported by this soil show it to be exceptionally strong and fertile. The soil on the flat ridges and mesas is mainly clay and sandy loam, with a hard clay subsoil, admirably adapted to conserving the moisture, but generally lacking in vegetable mold, and therefore probably not capable of producing the best crops during the first two or three years of cultivation, but susceptible of great improvement thru cropping and tillage.

Except where the range has been overstocked with sheep,

Subdivision of T.14 S. R.S. R.

GENERAL DESCRIPTION, Continued.

horses, and cattle, there is fair pasturage, consisting of various native grasses and the white sage, which latter in this country is generally indicative of excellent ground for farming.

The settlers in this township, S. of Gordon Creek, on what is known as Porphyry Bench, have worked conjointly at building a trail, in the SE. 1 and the SW. 2 of sec. 21, and a wagon road in the NE. 1 of sec. 17, leading up on the Bench.

All of the improvements observed in this township were noted and located at some convenient point along the survey line on the boundary of each section containing such improvements.

The improvement noted at 38.70 chs. and 42.22 chs. N.899 54'W. bet. secs. 17 and 20, consisting of about 5 acres cleared and plowed, is claimed by C.E.McMurray. Interest in the dugway for road leading to

Porphyry Bench,

\$90

Total estimated value of the improvements claimed by C.E.McMurray, \$125

The improvements in the W. half of the NW. ; and the NW. 4 of the SW.4 of sec. 20, and in the E. half of the NE. $\frac{1}{4}$ of sec. 19, are claimed by F.J.Thomas, of Price, Utah. These improvements consist of clearing and plowing about 18 acres, and of seeding about 3 acres of this area to Wileat.

Estimated value of the improvements,\$150 Interest in the dugway for trail, leading

from Pinnacle Canon to Porphyry Bench, \$30

Total estimated value of improvements claimed by F.J. Thomas,

The improvements noted at 28.50 and 58.15 chs., N.0001 W.

Subdivision of T.14 S. R.9 E.

CENERAL DESCRIPTION, Continued.

bet. secs. 29 and 30, and consisting of small	tracts
cleared and plowed, area about 2 acres, were	reported
to me as claimed by Thomas Fitzgerald.	

The improvements noted at 68.40 chs., N.89°53'W. bet. secs. 20 and 29; at 53.05 chs., S.89°54'E. bet. secs. 19 and 30; and at 4.06 chs., N.0°01'W. bet. secs. 19 and 20, and consisting of narrow strips cleared and plowed, were reported to me as claimed by W.E.Christen-

The tract of plowed ground, area about 17 acres, the SE. cor. of which is 3.35 chs. W., and 20 chs. N. of the cor. of secs. 20,21,28, and 29, is claimed by John Boyd.

Estimated value of the improvement,\$120

The strips of plowed ground noted at 59.65 chs. N.0°01'

W. bet. secs. 20 and 21; at 3.88 chs. N.89°54'W. bet.

secs. 17 and 20; at 53.37 chs. N.0°01'W. bet. secs.

16 and 17; at 68.75 chs. N.89°55'W. bet. secs. 16 and

21; at 75.50 chs. North bet. secs. 21 and 22; at 72.60

chs. N.89°53'W. bet. secs. 15 and 22; and at 20.00 chs.

North bet. secs. 15 and 16, are all claimed by George

A. Fausett, Seren Olsen, and James O. Fausett, who

worked conjointly at these improvements, and at

Subdivision of A 14 S. R.O.B.

GENERAL DESCRIPTION, Continues.

	distance Description, Continues,
	building dugways for trail and road leading to Porphy
	Bench, The Company of
	Estimated value of improvements,
	Clearing and plowing 3 acres, \$21
	Interest in dugways for trail and road, \$150
	Total estimated value of improvements claimed
•	by George A. Fausett, Seren Olsen, and
:	James O. Pausett,
	One-third interest credited to each claimant, \$57
;	
1	The improvements in sec. 8, consisting of a fenced and
: •	
:	plowed tract of about 12 acres area, were reported to
	me as helonging to Mr. Hendricksen.
	Estimated value of the improvements,\$500
	In the SE. 4 of sec. 5 is a plowed tract, area about 0.8
	acre, estimated value of the improvement,\$6.00;
	after diligent inquiry I failed to learn the name of
•	claimant.
	In the SW. 1 of the SE. 1 of sec. 10, the tract on the
	W. side of Dominico Milanots fence, area about 3 acres
	is claimed by L.W.McCarty.
	Estimated value of the improvements, \$25.
	Interest in dugway for road leading to
	Perphyry Bench, \$100
	Total estimated value of improvements claimed
	by L.W.McCarty, \$125.
•	The log house and the cultivated ground, area about 15

The log house and the cultivated ground, area about 15 acres, on the east side of Dominico Milano's fence, in the SW. + of the SE. + wand An the SE. + of the

Subdivision of T.14 S. R.9 E.

GENERAL DESCRIPTION, Continued.

SE. + of sec. 10, and the small ditch leading from Gordon Creek at 8 chs. N., 4 chs. E. of the 1 sec. cor. bet. secs. 10 and 15, are claimed by Dominico Milano. Total estimated value of the improvements,\$600.

An irrigation ditch leading from Gordon Creek at 8.00 chs. N. and 0.75 chs. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 15, and the uncompleted tunnel and ditch noted at 54.69 chs. S.89°53'E. bet. secs. 10 and 15, are claimed by James Pace of Price, Utah. These ditches are for supplying lands in secs. 13 and 14. Total estimated value of the improvements claimed by

The telephone line running from Price to Clear Creek, Winter Quarters, and Scofield, is owned by the Eastern Utah Telephone Co.

James Pace in secs. 10 and 15,......\$1200.

Clarence Starvie,

U.S.Deputy Surveyor.

No te:-There being no notary public, or other officer authorized to administer oaths, within a reasonable distance, in order to save time and expense I administer: the preliminary oaths of my assistants for all the surveys embraced in this contract; also the final oaths of assistants for W. and E. bdys. T.14 S., R 8 E., and the final oath of George T. Burridge for a portion of the subdivision of T.14 S., R.8 E. Clarence S. Jarvie, U.S.Deputy Surveyor.

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Page

POOK 4-2/2

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	6
A list of the names of the individuals employed by bearing	Jarvia
United States Deputy Surveyor, to assist in running,	/
arking the lines and corners described in the foregoing field notes of the survey of the	
owing the respective capacities in which they acted:	2 0 10
owing the respective capacities in which they acted:	record mer.
7000	
It illiam Bets	, Chainman,
Harry Bryner	_, Moundman.
, 0	Moundman.
Lewis It Mc Carty	, Axman.
	, Axman.
Edward Mr murray	, Flagman,
Edward Mc Murray FINAL OATH OF ASSISTANTS.	.,
We hereby certify that we assisted Clarence S. Jarvie	
ose parts or portions of the fractional subdivision, and retained resurveys of	
J. 148. Re. 8 and 96. and J. 158. R. 96. of the	Salt Lake
J. 148, Re. 8 and 96, and J. 158, R. 96., of the Base and meridian State of Ettah, which	are represented
the foregoing field notes as having been surveyed by him and under his direction; and t	
s been in all respects, to the best of our knowledge and belief, well and faithfully sur	•
rner monuments established, according to the instructions furnished by the United S	states Surveyor
neral for Itali	
I vare Pace	, Chainman.
J. Milliam Betz	, Chainman.
J. William Betzi Donny	., Moundman.
-	Moundman
Lewis Al M: basty	, Axman.
	Axman.
Edward Mc Muni	₹Flagman.
	~
bscribed and sworn to before me this 23 M	
bacribed and sworn to before me this 23 Ml day of MY., 1990	nan
ACC AND	
1-161 Destay De	wy

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Clarence S. Janvis	United States Deputy Surveyor, de
solemnly swear that, in pursuance of a contract	
	, bearing date of the, bearing date of the, 1960, I have well, faithfully, and truly, in my own
	e instructions furnished by the United States Surveyor
General for What the	e Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or portio	ns of fractional audaminions
retracements, and resurve	12. if J. 148 Rs. 8 and 9
a.; and 0.130, 17.	7 .,
	of the Salt Lake
Base and meridian in the State	of Estate, which are represented in the
	me, and under my direction; and I do further solemnly
	en established and perpetuated in strict accordance with
	ecial written instructions of the United States Surveyor
General for and in the foregoing are the original field notes of such	the specific manner described in the field notes, and that
the foregoing are the original field notes of such	survey.
	01
	Clarence S. Jarvie, . United States Deputy Surveyor.
014	Citied Stages Deputy Surveyor.
Subscribed by said Chauch James	, and sworn to before me
this day of	
	Juril B Seleter Cent
600000 6 SEAL 6 600000	Just Dust Court Dust to
APP	ROVAL.
OFFICE OF THE UNITED	STATES SURVEYOR GENERAL,
	S alt Lake City, Utah, Pay 13, 1912.
The foregoing field notes of the survey of	Fractional Subdivision, retracements
nd resurveys of Township No.14 S	outh. Range No. 9 East of the Salt
ake Base and Meridian, Utah,	
executed by Clarence S.J.	ervi s
	January 15, 1910 , Aw , having been
critically examined, and the necessary correction	is and explanations made, the said field notes, and the
surveys they describe, are hereby approved.	
	Manuackell Tribal State S. C.
	United States Surveyor General.
	e field notes of the above-described surveys in
, has been correct	ly copied from the original notes on file in this office.

6—151

United States Surveyor General.

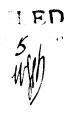
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FIELD NOTES

OF THE SURVEY OF THE

ABST SUUTIDARY.		*** /
or		
01	·	
SALT LAKE MERI	DIAN.	
and		
Fractional South Boundary and Resu	rvey of Fractional	. Subdivision
o f		
of Township No.6 South, Range No.	.1 East	
	,	
	·	

•		
Of the Salt Lake Base and		dian,
Utch		
U.U.;		
AS SURVE	YED BY	
Scott P.Stewart	, United States	Deputy Surveyor,
nder his Contract No. 319 , dated	March 16 1910	' <i>1हाम</i>
,		, Le be
rvey commencedOctober 28,1910		. YIDO
rvey completed October 31,1910.		,X II O.
6—151		
Plan Kindy	2-27-15	
Land State of the	en grand of the	
Samuel Committee Com		
Low take fold Mun		
The fact that when		
m, and the state of the state o		

BOOK A-373

NAMES AND DUTIES OF ASSISTANTS.

Recar S. Tests ---- Theinman.

Carl E. Holel ---- Theinman and accommon.

Eenry J. Landell ----- Theinman and accommon.

Or on T. Hellellan ------ Theinman and accommon.

96A

Book "a" Cont. 319

Luba. Res.

1-00-00

2-00-05

1. May.

1-00-04"

1-00-001

B00K A-373

INDEX DIAGRAM.

	Town	iship	6.South	, Range	1 East	
	•	•	•		2	1
	•	8	•	10	11	12
	18	17	16	18	14	13
	19	\$6	£1	## ### ### ### ### ### #### ##########	28	24
	*	20	26	27	16	98
)	sı 5	82	83	34	85	36

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

WE, M. Howard Mest, Edgar & Hurst	and Carl & Hodel and Henry I Send
do solemnly swear that we will well and faithfully exe	
chain upon even and uneven ground, and plumb the tall	1 m
we will report the true distances to all notable objects	
measuring, to the best of our skill and ability, and in ac	cordance with instructions given us, in the survey of
hegret Lake Cendran Through fractima	1 ps, 6 and 7 S. N. 1 6. of falt
Sake Base and Mexidian ultah algo)	S. bay and subdirecons T. 6 8. R. M. Eg- S. L. B. 4 M.
Sake Base and Meridian through fractional	Howard West, Chainman
	Edyol S. This IT, Chainman
Subscribed and sworn to before me this 3/12	
day of October, 1990	Henry G. Lundell Chamman
, 190	
(4. SEAL (4)	Scoft 6. Savact
	4. S. Seput Surveyor
- 0 0 16 11.11	
W. D., Carl E. Hodel	and
do solemnly swear that www will well and truly perfo	rm the duties of moundmen in the establishment
of corners, according to the instructions given me to	the best of was skill and ability, in the survey of
The Hold Jake Meridian thamas ant	176 1750 176
to Be I Manide the Ward	la and Subdivision The South & Band
the Bay and Meridian State. Also 3.	and the second of the second o
	, .viounaman.
***************************************	Cour & 1. 1. Del , Moundman.
Subscribed and and a 1 c	, , , , , , , , , , , , , , , , , , , ,
Subscribed and sworn to before me this 37	
day of October, 1990	Cuall
STERROSCO NA	Del V. Dewart
SEAL (A)	118011
1	U. D. Deputy turveyor
We, Leury G. Lundell	
do solemnly swear that we will well and to the	Tand
do solemnly swear that we will well and truly perform to	he duties of axmen in the establishment of corners
and other duties, according to instructions given pro to	the best of one skill and ability, in the survey of
Ty galf care Viridian Through fraction	nal Too band I South Ri Enther litt
sake Base and Meridian that, also by	y and Subdivision 1.6818 10 \$1. Bly M. Utah
	tenry G an idell Arman.
	, Axman,
Subscribed and sworn to before me this 27%	
day of Otolie 1900	
1000	Charles I
SEAL S	Jeog V Delway
	Che S. De Rute berneure
TO MARIE W MC Ololl.	The state of the s
1. July 11.112 allaw	do solemnly swear that I will well and truly
a seconding to instructions g	IVen me, to the best of my slrill and alive to the
survey of the calt Lake Meridian Thomas 1.	ation of the said the said
alt Lake Base and Meridian 11th alice	but and whether the
survey of the Last Meridian, Though has falt dake Base, and Meridian, Wah, also	() 00 () () () (6., 5. L. 10. 1 M. US
S. 4	Orson Mackellan, Flagman.
Subscribed and sworn to before me this	
day of Ctober 1960	
)	Janto the
SEAL	Jeon V Joway
******	C. S. Dobut June as
6—151	Juny marcy of 2

(ote: Before commencing the survey of the fractional wand S.bdys., T.7 S., R.1 E., I made an extensive retracement extending from the M.bdy.of T.7 S., R.1 W. to the S.bdy.of T.7 S..R.1 E. and also re-traced all the meander lines of Utah Lake in T.7 S., Rs.1 E. and I W.I as certained by my re-tracement that not all of the meanders reported to have been run can be made to correspond with the shores of Utah Lake and after determining the position of the cor. of secs. 25. 30,31 and 36,on the Salt Lake Beridian and making re-tracements of the nearest section lines and the nearest me nder lines, I find that this is the most consistent position for this corner that can be obtained from the physical character of the country. After a great deal of inquiry from the only old settlers in this neighborhood, I found that no original corner has ever been 'mown to e into cince the first settlement of the Country.

bable rosition of patential ground in this vicinity and as for as I can learn no surveyor has found any original corner on which to base his sork.

The only old settler at present living in this vicinity is Celia Cederstrom, who has lived in Sec. 29 for over forty years. She stated that neither she or her tusband, who is now dead, has ever known of any original corner being found in that neighborhood.

I believe I have made the most extensive study of this problem and believe I have found the most probable position of the various corners upon which I have initiated my survey, therefore, at the point for cor. of secs. 25,30,31 and 36, on the Salt Lake Meridian, at which point I found slight traces of what seemed to be the pits of the original cor., and therefore at this point, I set an iron cost, 3 ft, long, 3 ins. in dia., 24 ins. in the

West bdv. 7.6 S. R. 1 R.

Chains ground, for cor. of secs. 25, 30, 31 and state can

T 6 S S 25 in NW.

R 1 E S 30 in NE.

S 31 in SE; and

R 1 7 S 36 in SW, quadrants; from which

A cedar, 6 ins.in dial, bears 5.54.31.7.485 1

dist .. mkd. T 6 S R 1 7 S 36 B T.

No other trees within limits; and raise a mound of stone, $2\frac{1}{2}$ ft.base, 2 ft.high, V.of cor.

From this cor., the SW.cor.of a large rock house on Pelican Point bears N. 5.22'E.

The SW.cor.of Cederstrom's house, bears N.80°53'D.

Note: I should have stated in the note above that no original corner is known to exist in the eastern part of T.6 S., R.1 W., or the western part of T.6 S., R.1 E., south of the First Standard Parallell South of Borth bdy. T.6 S., R.1 W.

Survey commenced October 23,1910, and excuted with a Young and Sons light mountain transit, No.7381 with solar attachment. The horizontal limb is provided with two double verniers placed opposite each other, reading to single minutes of are; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested, on the meridian at salt take lity, found correct, and was approved by the surveyor general for Utah, Oct. 24,1910.

I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the notal apparatus by comparing its indications resulting

colar observations made during p. m. and a. m. nours with a meridian determined by observation on Polarie I proceed as follows: 67

At the remestablished cor. of secs. 25, 30, 31 and 36. on Wabay of To or Salt Lake Mer dian, latitude 40.014.46 W. longitude. Ill . 53'47" W. I Bat off 40°15'N. on the lat.arc;15.02.8. on the decl.arc; and at 3 h m m.m..l.m.t.. I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. H.of cor.

94

At the above described scr.of secs.25,50,51 and 36., on the W.bdy.of Tp.or Salt Lake Meridian, at 5 h 7.3 m .m., l.m.b., I observ "olaris at eastern elongation and mark a point in the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs. m. of the cor.

Catober 28,1910.

October 20,1910:AP 7 h 30 n. a.m., l.mt., I lay off the azimuth of "olaris 1.32" to the west and mark a point on the maridian thus determined, by an ting a small groove in the stone rirendy set 5.00 chs. H.of the cor.: this mark fells 0.35 insteast of the meridian determined by the molar. At 7 h 44 m a.m., l.m.t., i set off 40 15 N., on the lat.arc: 15:15 'S..on the decl.arc; and determine a meridian with the solar, and mark a coint thereof on a stone, already set 5.00 ohe. H. of the cor.; this mark falls 0.38 ins.E.of the meridian determined by Polaris observation. The so lar apparatus by p. and a.m. observations

Chains defines positions for meridian respectively about

0.18 west and 0.20 east of the meridian determined

by Tola is observations, therefore I conclude that

the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 8 h 0 m a.m.,

1.m.t., is N.16°50'W., the angle thus determined gives

the mag.decl.16°50'E.

Defore commencing the West bdy.of this Tr.I decide to retrace and re-survey the lines bet/secs/30 and 31 and bet.secs.31 and 35.therefore I proceed as follows:

40.022 wind no trace of original 4 sec.cor., after diligent search.

Set temp. 1 sec.cor.

30.05 Find no trace of original cor.or secs.29,30,31 and 32, after dilitent search.

Set term.sec.cor.

South on a re-tracement line bet.secs.31 and 32.

Set temp. sec.cor.

40.00

ordinarily would not be noticed but are sufficiently distinct to servience me that this is propelly the original point for cor. of secs. 31,32,5 and 5, on

Chains

bdy.of Tp.therefore at this point I

set an iron post, 3 ft.long, 3 ins.in dia., 24 ins.in the ground, for re-established cor. of secs. 5, 6 8 and 32.. mkd. on brass cap

1 6 S S 31 in MW.

R 1E832 in NT.

R 1 E S 5 in SE and

T 7 S S 6 in S^w, quadrants; and raise a mound of stone. 3 ft. base, $2\frac{1}{k}$ ft. high, w. of sor.

From this cor., the Sm.cor.of a large rock house on wilson woint, bears N.29*09'D.,

Jederatrom's hease, bears m.23"08'E.

Thence 1 run

W.on a re-survey line bet.secs.51 and 52.

Over nearly level land; through dense under troth. Assigntly.

13.00 Highest foint on line beams. E.and W.

Desc. mently.

40.00 Find no trope of original ; sec.cor.after diligent search.

Set an iron post, % ft.long, 1 in.in dia., 26 ins.in the fround for re-established is sometime. Radion brass cap is \$1 in \$\mathbb{m}\$ that and \$7.50 in \$2 half; and raise a nound of stone. If the base, 1 is \$1.1 is \$\mathbb{m}\$, \$7.00 cor.

46.10 01d road, bears W. and ST.

55.50 Old road, bears 5.70°E and 5.70°E.

66.10 Old road, bears My. and Co.

71.30 Old road bears 1.60 . and 0.60 ...

78.20 Old road bears #.30"7.and 6.60°%.

78.90 Wach. 30 lks. wide, 4 ft. deep, course S. 80 %.

80.00 rind no trace of original cor.of sess.20,30,31 and 32., after diligent search.

Set in iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for re-established cor. of sess. 29, 30, 31 and

Chains 32..m'd.on brass cap

T 6 S S 50 in MW.

R. 1:B 8 29 in WE. To Date to the Addition

S 32 in SE;and

S 31 in S"; quadrants; and raise a mound of stone, 3 ft. bese, 2 ft. high, W. of cor.

From this por. the SW. por. of rock house on Filinan Point, bears M. 60°28'E.

The ST.cor.of Cederatron house, bears m.64.29.7.

Note: As a check upon the position: of this cor.

I measured to the W.and found no trace of the read at 6.55 els. as remorted in the original notes, but the descent noted at 27.30 in original notes. I find to be 26.40 and the note of 28.00 chs. foot of descent. I find to be 23.40 chs. The shore of utah Lake is so poorly defined at a point E.from here that I do not regard it as important cylesce.

Land, nearly level.

Soil, gravelly; 2nd rate.

To timber.

Undergrowth, sage brush ?

Test on a true re-survey line bet.seca.50 and 31...
Over rolling land, through dense undergrowth.
As a rently.

THE CONTRACT YOU AND

1.15 Wash, 30 1ks. wide, wft.deep.course SE.

old road, beard ".60" and S.60 m.

12.00 Uld road bears H.20 T. and E.20 W.

13.10 Old road, bears aw.and SE.

Chaine

- 23.00 old road bears N.20 W. and S.20 W.
- 24.00 Begin steeper ascent, bears N.20°W. and S.20°E.
- 27.95 Prospect hole ,4x4x4 ft/.deep,on top of ridge,150 ft.above sec.cor., bears N.and S.

Desc.

- 40:00 Find no trace of old 4 sec.cor. after diligent search.

 Set an iron post, 3 ft.long, 1 in.in dda., 26 inc.in the ground, for reseatablished 4 sec.cor. mid.on brass cap
 - \$ \$ 30 in N half and S 31 in S half; and raise a mound of stone, 2 ft. base, 12 ft. high. T of ear.
- 48.50 Foot of steep descent, bears N. and S.
- 49.00 Wash, 8 lks.wide, 8 ft.deep, course N.about 6.00 chs.

then NE.

53.00 Old road, bears N.10°E.and S.10°W.

Asc.gently.

- 68.00 | Old road, bears N.60°E.and: S.80°#.
- 69.60 Wash, 30 lks.wide, 3 ft.dcep.course M.70°E.
- 70.80 | Old road, bears #.85° and 2.85° ...
- 80.05 the re-established cor.of secs.25,30,51 and 36.,on ".bdy.of Tp.

Land. rolling and nearly level.

Soil, gravelly and clay loam; 2nd rate.

Undergrowth, sage brush. Wo timber.

October 29,1910:At this cor. I set off 13°20'S..

on the decl.are; and at 11 h 44 m a.m., 1.m.t., I observe the sun on the meridian the resulting lat. is 40°15'N.,

which is the proper lat nearly.

West Bay W 6	0	101.1		and the	
--------------	---	-------	--	---------	--

Chas	ns
22	South on a random line bet .secs.31 and 36.
27.0	
	after diligent search.
40.0	
80.0	O Set temp.Cor.of Tps.67and 7 S.,R.1 E.
	East on a random line bet.secs.6 and 31, on S.bdy.of
10.0	Tp.
40.0	
75.3	
	to have been set 4.65 shs W.of cor.of secs.5.0,31
93.0	and 32, after deligent search.
8∂.04	To Tro to the Te-earantianed
	cor.of secs.5,6.31 and 32.
	Thereo I run
	S.89°56'W., on a true line bet.secs.6 and 31.
	Over rolling land; through dense undergrowth.
1.50	Aus.gently.
4.10	Leave rolling land, begin ascent of mountain, bears N.and
	S.
56 00	Asc.abruptly.
36.00	Top of ridge, 800 ft. above sec. cor., bears 11.10 E. and
	SW. Enter scattering timber, bears N.10 E. and SW.
40 60	Deso.
40 .00	Set an iron ost, 3 ft.leng, 1 in.in dis., 26 ins.in the
	round for a sec.cormkd.on brass cap a S 31 in
	half and S 6 in S half; from which
	A cedar, 6 ins. in dia., bears N. 36 00 W. 214 1ka.
	distmkd. 1 S 51 B T.
	A cedar, 8 ins.in dia., b ars S.64.36 E.189

Chains

dist..mkd. 1 S 6 B T.

53.00 Bottom of hollow, 200 ft. below ridge, course ".

ABC.

55.50 Top of ridge, 30 ft. above hollow, bears W. and S.

Desc.

65.00 Wash, 50 lks. wide. 8 ft. deep, in bottom of Grooked Janon.

Course N.30°E.

Asc.

66.40 Old road, bears M.30°E.and S.30°W.

80.04 The temp.cor.of Tps.6 and 7 S.,R.1 T.

Set an iron post, 3 ft.long, 3 ins.in lia., 24 ins.in the ground, for cor. of Tys. 6 and 7 S., R.1 E., mid.on brase

cap T6Sin N., T7Sin S.

R 1W S 36 in NV.

R lEC831 in NE.

R 1E S 6 in SE. and

S1R1 W in SW; quadrants; and raise a nound of stone, 3 ft.base, 21 ft.high, S.of cor.

Land.mountainous.

Soil, gravelly; 2nd rate.

Timber, cedar.

Undergrowth, sa 'e brush.

Mountainous landor landfacovered with lense unlergr ath 80.04 chs.

October 29,1010.

October 31,1910:At 7 h 44 m a.m., l.m.t., I set off 40-15'N., on the lat.arc; 13-54'S., on the decl.arc; and determine a meridian with the solar at the cor.

	Chain	9	
		of Tps.6 and 7 S.,R.1 E.	
1		Thence I run	
		North on a true line bet.sec :.31 and 36.	
		Over mountainous land; through scattering timber	and
		dence undergrowth.	* , L
		Aso.	
	0.50	Top of ridge,5 ft.above Tp.cor., bears T.andT.	•
		Doo .	•
	J.5.)	Bottom of hellow, 15 ft. below ridge, cours : 8.80°E.	
,		As · .	•
i	3.75	Yop of ridge, 40 ft. above hollow, bears F. and W.	•
		Desc. Leave timber, bears E, and W.	
1	10.70	Bottom of hollow, 40 ft. below ridge, source 5.7027.	•
		Ace.	
1	1.00	Top of ridge, 50 ft. above hollow, bears W.85°W. and	
	i	S.857B.	•
		Des · .	-
1	3.50	Head of hollow, 50 ft. below ridge, course 5.30°E	
		Acres .	
£.	∂.50 _}	Top of ridge, 30 ft. above hollow, hears D. and ".	
		Depa.	
£2	.20	Head of hellow, 30 ft. below ridge, course H.70°E.	
	1	Asa.	
29	0.80	Top, of ridge, 20 ft. above hollow, bear : E. and Y.	
		Des·.	
40		Enter scattering timber, bears NW. and SE.	
		Set an iron post, 3 ft. 1(ng, 1 in. in dia., 26 ins. in	
		ground for I sectormkd.on brass cap 🛬 S 36 in	787
	-	half and S 31 in U half; from which	
	i	A cedar, 5 ins.in dia., bears N.21°40'E.198	lks
	-	distmkd. 1 S 31 B T.	
]]	To other trees within limits; and raise a mound of	stone,
	2	ft.base, 12 ft.high, 7.of cor.	

West bdv.	7.6	S. 7	.1 7	, O).	Salt	Lake	Manietan	
								•

Chians

Head of hollow, 150 ft. below ridge, course NE. 49.00

Asc.

65.00 Top of ridge, 40 ft. above hollow, bears E. and U.

Leave scattering timbor, bears T. and T.

Desc.gently. over rolling ground

78.90 Old road bears ME and 6%.

80.00 The we-established cor. of secs. 25, 30,31 and 36.

Land, mountainous, and rolling.

Soil, gravelly; 2nd rate.

Timber.cedar.

Undergrowth, sage bimsh.

Mountainous landor land covered with dense unlergress!. 80.00 chs.

October 51,1910 11.30 A.M.

General Description.

This township is only fractional, the larger part being covered by the Utah Lake. The small part covered by this survey is mountainous in character, with a gravelly and rocky soil 2nd and 3rd rate. There is a heavy growth of sage brush ,and good grass covering the land, and a few scat tering scrub cedars on the higher parts.

There are no settlers in this fractional survey. There is no mineral, coal, or indication of oil, and the land is chiefly valuable for grazing purposes.

coff Stewart

U.S. Deputy Surveyor.

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Page

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed	by	
, United States Dep	puty Surveyor, to assist in running, meas	suring, and
arking the lines and corners described in the foregoing	ng field notes of the survey of	

owing the respective capacities in which they acted:		
For list of names and final oath or		
"B" T. 7 S., R. 1 E.	, M	oundman.
	, M	oundman.
	, As	xman.
	, A	xman.
	, F	lagman.
FINAL OATH OF	ASSISTANTS.	
We hereby certify that we assisted		
	, United States Deputy Surveyor, in sur	rveying all
ose parts or portions of the		
	of the	
meridian,	of, which are r	represented
the foregoing field notes as having been surveyed by as been in all respects, to the best of our knowledgerner monuments established, according to the insteadered for	ge and belief, well and faithfully surveye	ed, and the
	, C	hainman.
,	, C	hainman.
	, м	loundman.
	, A	xman.
	, A	xman.
	, <i>F</i>	lagman.
abscribed and sworn to before me this		
day of, 190		
OPPOPOS O SEAL O GORDOS		

A STATE OF THE STA

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

1,		*******	***************	*******	, United Stat	es Deputy Surveyor,
solemnly swear that	i, in pursuanc	e of a contr	act received	from	李明 计中语 接牙 经有限的 经 化 人 子,从 人 甘,从	
United States Surve	yor General f . r	or		makan non non nama ang sala an a	*************	, bearing date of ti
there is no and	OI		, 190	, I have w	ell, faithfull;	, and truly, in my ou
Ganaral for	in strict conf	ormity with	the instruc	tions furni	shed by the	Inited States Survey
United States, surve	eved all those	narts or no	., the Manus	n of Survey	ing Instruction	ons, and the laws of th
For Timel o	outh of de	maty se	r book "	B" T.7	3 R. 1	**************************************
						. In Abbiebudens on entremanden
						・・マンファイでも呼びからまませる場合を表してお問題の表面
foregoing field notes swear that all the col the Manual of Surve	as having be rners of said : ying Instructi	en surveyed survey have ous, and theand	l by me, and c been establ c special wri Lin the speci	l under my : lished and p tten instruc	direction; and espetuated in tions of the l	are represented in the late of the further solemnlestrict accordance with Instead States Surveyone field notes, and the
					United S	tates Deputy Surveyor
Subscribed by said			. , and se	worn to be!	ore me j	
this	day of			0	Ì	
000 8 SE	×000					to the contract of
•••	~~~					*
		AF	PROVA	L.		
	OFFICE OF	THE UNITE	D STATES	SURVEYOR	GENERAL.	
			Selt bal	in city,	Utah,	April 11 1913
The foregoing of Meridian, Town Base and Lerid of Sundivision Salt International	aship No.: Lien, Utab al 11 es	d douth, Lialso i Townshir	Range N Fractions P Wo. 6 S	o.1 Read al South South, R	ow the Brundam	Sult Lake
					• •	وهموريت المدادية المعادية المعادية
· · · · · · · · · · · · · · · · · · · ·			***			*
cecuted by	Scott P.	Stowart				Tr. Treatment of the
ider his contract No.	. 4.1 Day	dated		11:ch 10.	1910	1907 having been
itically examined, are reveys they describe,	id the meess:	ary correcti	ions and exp	lautions n	nade, the said	field notes, and the
	• •			has	nas	Kill
		<u></u>			United Stat	es Survey General.
I certify that the	a foregoing to	anconint of	41.5 G-11			
, varue ene	, ha	s been corre	ectly copied	es of the abor	ove-described iginal notes o	surveys inn file in this office.
6 —151					United Stat	es Surveyor General.

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m. s. B.

FIELD NOTES

OF THE SURVEY OF THE

<u> </u>	WEST BOUNDARY	
<u> </u>	or	
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	SALT LAKE MERIDIAN.	
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·		
	9 4 99 W M 49 19 75 57 91 mm 4	
<u>T</u> C	wnship No.7 South, Range No.1 East.	
		· ·
***************************************	***************************************	

$Of\ the$	Salt Lake Base and Mer	ridian,
	•	
	Utah.	
	AS SURVEYED BY	
	70 0011120 01	
South D. Stowant	TT. '1. 1 Ct. 1	7) / C
Scott P.Stewart	, United State	s Deputy Surveyor,
Under his Contract No.	319 , dated March 16,1910.	
•		
Survey commenced	October 31,1910	XXXXX
Charmon a come of a to a	November 7 1010	706 d 2nde
swrvey completea	November 1,1910.	, X <u>ISAU</u>
6—151		

9-21-40

NAMES AND DUTIES OF ASSISTANTS.

WHOWALL WESK	400 mm mm ve	COALDMAN.	
Edgar S.Hurot		Chainman.	
_Carl E.Hodel		Chainman and	moundman
Henry G. Lundel	1	Chainman an	схинн.
Orson W.Mallell	lan <u></u>	Flagmer	
For preliminary	Elildevita see boo	k "A" T. 6 S., R. 1	E
·			
			
<u>-</u>			
6_151		······································	

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B00K A-373

INDEX DIAGRAM.

	Town	nship	South	, Range	L East	
2	e e	5	4	3	2	1
4	3	8	9	10	11	12
5	18	17	16	15	14	13
7	19	20	21	22	28	24
	80	29	28	27	26	25
	81	82	88	84	85	36

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

and		Ve	Wr.
execute the duties of chainmen; that we will level to etally pins, either by sticking or dropping the same; the jects, and the true lengths of all lines that we assist in accordance with instructions given us, in the survey of	fully e b the to e object and in	nnly swear that we will well and faithf pon even and uneven ground, and plumb report the true distances to all notable	lo solemnly s chain upon ev ve will repor
, Chainman			
, Chainman			
		L. I I	
{		bed and sworn to before me this	
,		(SEAL (*)	day or
and		V E ,	WE,
perform the duties of moundmen in the establishmen s, to the best of our skill and ability, in the survey o	_	•	-
, Moundman			
, Moundman			
)		ped and sworn to before me this	ubscribed ar
Š		of, 190	day of
		FEAL A	
orm the duties of axmen in the establishment of corner as, to the best of our skill and ability, in the survey of	perfor ven us,	anly swear that we will well and truly per duties, according to instructions give	o solemnly s nd other dut
, Axman			
, Axman			
)		ped and sworn to before me this	ubscribed at
		of, 190	

,		SEAL (
			т
tions given me, to the best of my skill and ability, in th			
_			
, Flagman			
}		ped and sworn to before me this	ubscribed ar
)		of, 190	day of
		XXXXX W SEAL W	
		WARREN .	6151

Survey commenced October 31. 1910, and executed tith a Young and Sons light mountain transit No.7301, with solar attachment. The norizontal limb is provided with two double vermiers placed opposite to each observe along to single minutes of arc. which is also the least count of the vermiers of the latitude and declination arcs.

The instrument was examined, tested on the true meridisn at Salt Lake City, found correct, and was approved by the Surveyor General for Utah.Oct.22, 1924.

I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours with a neridian determined by observations on Polaris I proceed as follows:

Meridian, heretofore described; latitude 40° 14' 46"
N.; longitude 111° 53' 47" W.. I set off 40° 15'N.on
the lat.arc; 14° 01'S.on the decl.arc; and an 2 n.44m
p.w.l.m.t. determine with the solar a meridian, and
mark a point thereof on a stone rivally set in the
ground 5.00 chs.N.of the cor.

oct.31. 3010.

Nov.1: At the above described cor.of Tos.6 and 7 S.. N.

1 M.. at 4 h. 45.5 m.a.m.l m.t.. I observe Poleris at
western elongation in accordance with the Hannal of
Instructions. and cark a point in two line thus letermined by a tack driven in a morden plug set in the
ground 5.00 chs.N.of the cor.

At 7 h. 30 m.a.m.l.m.t. I lay our the enimith of Polar-

The second second

- chains. is 1° 32° to the west, and mark a point in the meriden in thus letermined, by cutting a small groove in the stone already set 5.00 chs, N.or the cor.; this mark rails 0.35 insteast of the meridian determined by the scalar.
 - at 7 h. 44 m.a.m.l.m.t.I set off 40° 15'N.on the lat.

 arc; 14° 14'S.on the decl.arc; and determine a meridich with the solar, and mark a point thereof on the stone firedty set 5.00 chs.N.of the cor.; this mark rails 0.38 insteast of the meridian determined by Polaris observation.
 - The sciar apporatus by p.m.and a.m.observations defines positions for meridian respectively about 0' 18" west and 0' 20" east of the meridian determined by Polaris observations; therefore I conclude that the adjustments of the ignorment are satisfactory.
 - The degretic bearing of the true meridian at 8 h. 0 m. s.m.l.m.t. is N.16° 55'W.; the angle thus determined gives the mag. lecl.16° 55'E.

From the cor.of Tps.6 and 7 S., R. 1 E., above describ-ed. I min

South clong W.side of Sec.6,

Over mountainous land; through scattering timber and lense unlergrowth.

De Storte ..

- Z.: 0 Boston of hollow. 70 it.below sec.com.. course SE:
 Addens.
- 7.30 For or ridge. 30 it. above hollow. bears M. and W. Desc.
- 12.75 Betten of Crocked Comon. 180 ft.below ridge, course NE.

Ascend.

13.10 Cli roed, bears ML, and SW.

West box 2 27 S R. 1 R Or S L Meridian.

and the second	ar have so a lar or s. I Maridian.
Chians	
18.25	Limestone, ledge, 3 ft.high, bears E. and W.
27.00	Top of ridge, 150 ft. above canon, bears NW. and ST.
.0	Desc.
28.30	Bottom of hollow, 30 ft. below ridee, course 157.
	Asc.
36.20	Top of ridge, 150 ft. above hollow, bears E. and ".
	Note; This ridge is the highest point along this meridion in F.6 S., End T.7 S., R.1 E.
	Desc.
Differ	ence bet.measurements bet. 10.00 chs., by two sets of
•	chainman, is 4. 18s.; position of middle point
	By 1st set, 40.02 chs.
	By 2nd set 59.98 cha.; the mean of which is
40.00	Set an iron post, 3 ft.lpng, 1 in.in dia., 12 inc.inm the
	ground, on solid rock bottom and surrounded by mound
·	of stone, for 4 sec.cormvd.on brass cap 4 in W half
	and S 6 in E half; from which
	A dedor, 8 ins.in dia., bears N.57745'E.,118
	lks.distmkd. & S 6 B T.
	Note: No tree is marked in the W.sec., since this cor.
	referrs to the sec. I.only. Leave timber, bears I.and ".
62.50	Bottom of hollow, 300 ft. below ridre, sourse 5.30 m.
	Asc.
69.50	Top of ridge, 100 ft. above hollow, hears Nu. and Sm.
W C 00	Desn.
76.00	Foot of steep descent, bears T. and T.
	Desc.gently.
	Difference bet.measurements of 80.00 chs. by too sets
	of chaimman, is 8 lts.; position of middle point By 1st set, 79.96 chs.
	By 2nd set 80.04 chs.; the mean of which is
80.00	Set an iron post, 3 ft.long, 3 ins. in dia., 24 ins. in the
	ground for cor.of secs.6 and 7 mkd on brass cap

T75 in N half

Chains

THE SAME SECTION LAND CO. AND CO. AND CO.

R 1NE STY insequadrants; and

R 1 W in W half; and raise a mound of stone

3 ft.base. 2 ft.high, W.of cor. a , and a constant

Land mountainous .

Soil, gravely loam; 2nd rate.

Diversity of the second

Undergrowth, sage brush and mahogany.

and the second control of the second

Mountainous land, or land covered with dense undergrowth. 80.00 chs.

South along the ".side of Sec. 7.

Over rolling mouhtainous land; and dense undergrowth.

Desc.gently.

Bottom of hollow, 30 ft. below sec. cor., course S.30°E. 3.40 Asc.

5.90 Top of ridge, 20 ft. above hollow, bears my. and SE.

Desa.

13.60 Bottom of hollow, 30 ft. below ridge, course SE.

Asc.gently.

15.00 Old road, bears NT. and SE.

Enter scattering timber, bears MV. and SE.

34.00 Leave scrttering timber, bears E. and T.

> Difference of measurements of 40.00 chs., by two sets of chainman, is 2 lks.; position of middle point

> > By 1st set.40.01 chs.

By 2nd set, 69.99 chs.; the mann of which is Set an iron post, 3 ft.long, 1 in.in dia., 26 ins. in the

ground for ; sec.cor..mkd.on brass cap ; in w holf

and S 7 in E half; and raise a mound of stone 2 15. #t.high, W.of cor. Modern at 2 7 1

40.00

Top of giggs. 150 ft above hollow, bears E. and W.

55.00

Begin steeperodescent, bears E. and W. . . .

63.00

Approspect hole about 50 it deep, bears E.150 iks list.

65.00

Protect stopp descent, bears NE. and SW.

Desc.gently over rolling ground.

spiggerence between measurement of 80.00 chs. by two sets

Fit of chainmen is 6 lks.; position of middle point

By lat set 79.97 chs.

्राक्त **80.00** Set an iron post 3 It.long, 3 ins.dia., 24 ins.in the ground, cor cor.of secs. 7 and 18, mkd.on brass cap

T 7 S in N.half,

S 7 in NE.; and

R 1 E S 18 in SE quadrants; and

R L W in W.half; and raise a mound of stone

2 rt.base. la it.high W.or cor.

Land, mountainous and nearly level.

Soil, gravelly; 2d rate.

Timber, cedar.

Undergrowth, sagebrush and shadscale.

Mountainous land. or land covered with dense undergrowth 80.00 chs.

November 1, 1910: At this cor.I set off 14° 19'S.cn

the decl.arc; and at ll h. 44 m.a.m.l.m.t.. observe

the sun on the meridian; the resulting lat.is 40° 13'

N.. which is the proper lat.mearly.

South on west nide of sec.18.

el no do ho name en libralis. Un sem al no

Over nearly level land; through dense undergrowth. Desc.

o.bur. Of the St. bond to to took bridge out

.

Burr

Chains Wash, 50 iks.wide. 8 it.deep, course \$ 800 F. 8.70 ne es. Asc. gently. old road, bears N.800 W. and S.800 E. 34.25 Dirierence bet: measurements or 40.00 cha.by two sees. 55 or openmen is 2 iks.; position of middle point **对**基本 2000年代 By 1st set . 40.01 che. By 2d set 39.99 chs. , the mean of which is Set an iron post 3 it.long, 1 in.in dia., 26 ins.in the 40.00 ground, for & sec.ocr., mkd.on brass cap & S in W. helf and S 18 in E.helf; and raise a mound of stone 2 **33.**08 It lase. 13 I't high W.or cor. Wash, 20 1ks. vide, 3 it.deep, course S. 80° E. 40,35 Enter ployed ground, bears E. and W. 1.40 chs. to E. 49.30 care, and 3.30 chs.to W.edge. This ployed ground is claimed by W.A. Duvall. heave plowed land, bears E. and W. 50.50 Wash, 10 1ks. wide, 3 rt. deep, course \$.80° E. 60.00 65,210 Wash: 10 1ks wide; 3 ft deep, course E. Utah County road, also telephone line, from Lehi to €6.40 hosida, bears N.41° 30'E., and from paint 60 lks.SW. or here the telephone line bears \$.61° W.; the county road rollowing along W.side of telephone line. Wire Lence bears N.8º 50'E. and S.8º 50'W. 76.60 Enter enclosure claimed by J.W. Gates. Difference bet measurements of 80.00 cha, by two sets or comminen is 2 lks.; position of middle point By 1st set 79.99 chs. and the second second second second second By 2d set 80.01 cns.; the mean of which is Set an iron post 3 ft.long, 8 ins. in dis. . 24 ins. in 60,00

towns seems to his very mine

for cor. of secs.18 and 19, make

the ground.

Maridian State Con St. Maridian

Common Ty 5 in 8 half.

8 18 in ME;and

RI & Soble in SE; quadrants, and

R I W in W half; and raise a mound of stone, 2

Land, nearly level.

Soil, clay and sandy loam and gravelly; 2nd rate. Timber cedar.

Undergrowth, sage brush. and sladescale.

S.on W.side of Sec.19.

Over nearly level ∧ though donse undergrowth. Desc.gently.

1.25 Wash, 50 1ks. wide. 10 ft. deep, course S. 40°E.

8.90 Inter plowed ground bears T and W.

About 200 lks.to ".edge and 150 lks.to M.edge. This ground is claimed .Joseph Warhurst.

20.00 Leave plowed ground bears N.75°E.and S.75°W.

Difference between measurements of 21,40 shs., by two sets of chainmenic 8 lks.; rosition of middle point By 1st set, 21.39 cho.

'By End set, 21.41 chs.; the mean of which is

21.40 To shore of Utah Lake.

Set an iron post, 3 ft.long, 3 ins.in dia., 24 ins.in the ground for meander cor. of secs. 19 and 24..mkd.on brass cap

T 7 S in I half

M C in S half

1 1 7 S 24 in NW; and

R 1 E S 19 in NE, quadrants; and raise a mound of stone, 2 ft.base, 2 ft.high, N.of cor.

Land hearly Level.

West bd# T.7 S. R.1 How Salt Dake Sept 15.00

Chains

Soil, clay loam; 2nd rate.

No timber.

Undergrowth, sage brush, greasewood and shadescale.

Movember 1,1910.

For general description see notes of the subdivi-

U.S.Deputy Surveyor.

Farms of terrore Area

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES,	
A list of the names of the individuals employed by	Stewart
marking the lines and corners described in the foregoing field notes of the	ne survey of the dalt dake
Maridian through fractional The band 7 S. R. I. E.	The felt let Beg
Maridian, Though fractional The band 7 S. R. 16. and 7 S. R. 1	6-98. L. B. + M. Wal.
W Alamad Wast	, Chainman.
Elgar S. Akus Y	, Chainman.
	, Moundman.
	iman and Moundman.
Henry S. Lundell Class	man and Arman.
	. Axman.
Orson W. Mc Clellan	
FINAL OATH OF ASSISTAN	_
We hereby certify that we assisted Scot, Pr. Hewa's	rt -
ŕ	Deputy Surveyor, in surveying all
those parts or portions of the Call Lake Meridian, thus want TS R. 1 E. of the Last Lake Base	marilia
also & bdy, and subdivision of The Roll to of the	
marine Steep is With	, which are represented
in the foregoing field notes as having been surveyed by him and under I has been in all respects, to the best of our knowledge a liberief, well corner monuments established, according to the instructions furnished General for Wah	and faithfully surveyed, and the d by the United States Surveyor
	, Chainman.
Colum & Hurst	, Chainman,
	, Moundman.
terl E. Hochel lain	san and Moundman.
Harry G Lundell Cham	man and
The state of the s	
Oren Whice Collan	, Flagman.
Subscribed and sworn to before me this 26 %	Stewart Deput, Surveyor
CHINADA U. G.	weging surreyor.

(110 12 1	
1,0417510/may	Trained Pyron Page 1
solemnly swear that, in pursuance of a cont United States Surveyor General for	rept received from 22 dec 200 miles
164 day of Market	, 1960, I have well, faithfully, and truly, is proper
proper person, and in strict comformity wit	th the instructions furnished by the United States Surply
General for	sine Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or p	
RIS.	
	of the
Base and meridian, in the	
foregoing field notes as having been surveyed	ed by me, and under my direction; and do further solemnly
swear that all the corners of said survey has	ve been established and perpetuated in strict accordance with
	he special written instructions of the United States Surveyor
General foran the foregoing are the original field notes of	d in the specific manner described in the field notes, and that
me foregoing are the original held hotes of	such survey.
	Cuala
	Jest (Blenait
	United States Deputy Surveyor.
ubscribed by said Scott P. Stewart	and sworn to before me
this 5th day of January.	1922 , 186
	The state of the s
g search	Munum
460000	U.S. Surveyor veneral
A	PPROVAL.
OFFICE OF THE UNIT	TED STATES SURVEYOR GENERAL.
	Salt Lake City, Utsh, April 11, 1943
The foregoing field notes of the survey	of the West Boundary or Salt Lake Merid-
1am .Township No.7 South, Ra	nge No. 1 East of the Salt Lake Base and
	A. D. C.
secuted byScoti	t.P.Stewart
itically examined and the necessary com-	March 16, 1916 , 1800 , having been
rveys they describe, are hereby approved.	ctions and explanation made, the said field notes, and the
	Januar Kell
	United States Surveyor Ineral.
I certify that the foregoing transcript a	f the field notes of the above-described surveys in
, has been con	rrectly copied from the original notes on file in this office.
	The state of the s

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Page

BOOK A-373

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION AND MEANDER LINES Township No.7 South Range No.1 East. Of the Salt Lake Base und Meridian, Utuh AS SURVEYED BY Scott P.Stewart ..., United States Deputy Surveyor, Under his Contract No.319 , dated Murch 16,1910 , III

JAN 5.

NAMES AND DUTIES OF ASSISTANTS.

W.Howard West Chainman.	
	4.48
Edgar S.Hurst Chainman	
nation one iman	
Carl E. Hodel Moundman	
Henry J. LundellAxman	
Orson W.McCellan Flagman.	
OT SOLL WALLEST TAIL	
•	
A 101	
6—151	

BOOK A-373

INDEX DIAGRAM.

Township 7 South , Range 1 East					
• 7		4	8	2	1
,	8	9	10	11	12
14 5	17	16	15	14	13
19	90	21	22	28	24
**	20	\$ 8	27	26	25
81	82	83	34	86	86

Meanders Page B to 11

PRELIMINARY OATHS OF ASSISTANTS

WR. W. Howard West	and Bagan S. Skires
do solemnly swear that we will well and faithfully en	
chain upon even and uneven ground, and plumb the ta	
	ets, and the true lengths of all lines that we assist it
measuring, to the best of our skill and ability, and in	accordance with instructions given us, in the survey of
Jul. T. 7 & R. 1 E., and Sub. T. 7 S. R. 1 1	V. of the Galf Lak Balland Meridian,
Utah.	I Howard Skil, Chainman
	Edgas S. Frist; Chainman.
ar H	
Subscribed and sworn to before me this 27th day of October, 1990.	}
day of) Seal P. Shugal
SEAL W	(180 d + Luc
*****	1. S. Defut, Surveyor
Was, I, Carl E. Hodel	
· -	rform the duties of moundmen in the establishment
of corners, according to the instructions given is	to the best of way skill and ability, in the survey of
Sub. T. 7 S.R. 1 6 -, and Sub. T. 7 8. (1.)	W. of The Salt Lake Buse and Meridian
LUAh	, Moundman.
	Course & Hordel , Moundman.
27 th	out to
Subscribed and sworn to before me this 27th day of October, 1990.	}
day of) Sant Polloward
SEAL O	U.S. Depute Surveyor-
/	G. p. wejur Suweji -
WE, - Serry Q. Sundell	and
•	m the duties of axmen in the establishment of corners
and other duties, according to instructions given was	to the best of way skill and ability, in the survey of
(H. I.	W. of the Salt Sake Base and Meridian,
<i></i>	Henry G. Lundell, soman.
	, Axman.
Subscribed and sworn to before me this. 2.7) }
day of October, 1990-	\ Cuoli
, 29	Jost Whewart
U SEAL ()	U.S. Deput, Surveyor -
On a come call.	
	ons given me, to the best of my skill and ability, in the
survey of July 7.7 & R. B. and Bub. 7.7	one given me, to the been of my sain and admity, in the
Meridian Itah	
vi accenta, vijan	Orson OMCClellan, Flagman.
Subscribed and sworn to before me this 27 H	
day of October, 1990	
, / C	Just & Stewart

Survey commenced November 2. 1810, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc. which is also the least count of the verniers of the latitude and lectination arcs.

The instrument was examined, tested on the true nerinian at Salt Lake City, found correct, and was an roved by the Surveyor General for Utah, Oct.22, 1910.

I examine the adjustments of the transit, and correct the level and collination errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m.and p.m. nours with a meridian determined by observations on Polaris I proceed as solvews:

At the cor.of secs.6 and 7 on W.bdy.of Tp., heretolore described, latitude 40° 13' 53" N.: longitude 111° 53' 47" W. I set off 14° 40'S.on the lat.arc; 14° 40'S.on the decl.arc; and at 3 h. 44 m.p.m.l.m.t.I determine with the solar a meridian and mark a roint thereof on a stone firmly set in the ground 5.00 cms. N.of the cor.

November #. 1910.

Nov.3: At 4 h. 48 m.a.m.l.m.t.I observe Polaris at western elongation. In accordance with Manual of Instructions, and mark a point in the line tous determined by a tack driven in a wooden plug set in the ground 5.00 chs.N.of the col.

At 7 h. 30 m'a.m.l.m.t.I lay off the azimuth of Polaris

1º 32' to the wester and mark a point on the peridian
thus determined by cutting a small groove in the stone

already set 5.00 chs.N.of the cor.; this mark for 0.35 ins.east of the meridian determined by the stirm At 7 h. 44 m.a.m.l.m.t.I set off 40° 14'N.on the lat. arc; 14° 52'S.on the decl.arc; and determine a meridian with the sclar, and mark a point thereof on the stone already set 5.00 chs.N.of my station; this mark ralls 0.38 ins.east of the meridian determined by Polaris observation.

The solar apparatus by p.m.and a.m. observations derines positions for meridian respectively about 18 towest and 20" east of the meridian determined by the Polaris observations; therefore I conclude that the adjustments, of the instrument are satisfactory.

The nagmetic bearing of the true meridian at 8 h. 0 m. a.m.l.m.t., is N.16° 50'W.; the angle thus determined gives the mag.decl.16° 50'E.

From said corner of secs.6 and 7, I run

Over mountainous land; through dense undergrowth. Ascend gently.

- 2.50 Begin more abrupt ascent, bears N. and S. High
- 12.80 for of riage, 180 it:above-sec.cor. bears N: andrs N. Desc.
- 20.20 Bottom of hollow, 20 It.below ridge, course \$.200 E.
 Ascena.
- 22.00 ry or asomt. bears N. and S.

Thence over nearly level bench, extending E. and W.

A STATE OF THE STA

35.00 Leave beach, bears N. and S.

Desc.abmustly.

Market Martinent . ter from the

40 00 00 00

ground for 1 sec.cor..mkd.on brass cap 1 S 6 in H
half and S 7 in S half; and raise a mound of stone, 2
ft.base, 12 ft.high. B.of cor.

47.50 Enter scattering cedar, bears E. and W.

56.60 Foot of steep ascent, bears N.30°W. and S.50°E.

Leave scattering timber, bears n.30°7.and S.30°E.

Desc.gently.

61.60 Begin steep descent bears Ny. and S.

66.50 Boot of abrupt descent, bears #.20° m, and S.20° m.

Desc.gently over rolling ground. Leave scattering timber.

78.80 Telephone line from Lehi to Mosida, bears E.11°E.and C.

76.90 UtahCounty road bears M.11°E. and S.11°W.

77.55 Wire fence bears Mill'R. and Sill'W.

79.10 To shore of Utah Loke.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground for meander cor.. of sees. 6 and 7 mhd. on brass cap

T 7 S R 1 E in N half

M J in E half

S 6 in W W; and

S 7 in SW:quadrants; and raise a mound of stone,

2 ft.base, l} ft.high, w.of cor.

Note: From this cor. B.F. Anderson's sheet iron cabin bears S.18440'7...2.53 chs.dist.to TE.cor. of cabin.

Land, mountainous, and nearly level

Soil, gravelly loam; 2nd rate.

Timber, cedar.

Undergreeth, sage brush and shadescale.

Mountainous landor land covered with dense unlergrowth, 79.10 chs.

November 3,1910: At this cor. 1 set off 14°57'S., on the decl.arc; and at 11 h 44 m a.m., 1.m.t., I observe the

Sphdivision of 7.78. B. W. Sandings

sun on the meridian, the resulting lat.is 40.
which is the proper lat. nearly. The state of the state o
en de la companya de
From the cor.of secs. 7 and 18 on W. bdy. of Tp.or
Salt Lake Meridian,
I run
East bet.secs.7 and 18.
Over rolling land; through dense undergrowth.
Desc. gently.
Old road, bears ME.and SW.
Old road, bears ME. and SW.
Wash, 20 1ks.wile, 15 ft.deep, course NE.
Assigntly.
Top of low ridge, 20 ft. above wash, bears H. and S.
Deprigently.
Utch County road, bears I 20°E.and S.20°W.
Wire fence, bears N.20°E.and C.20°W.
Enter enclosure claimed by Samuel K.Roberts and
James Bleve.
Set on iron post, 3 ft.long, 1 in.dia /dia., 26 ins.in the
mound for 4 sec.cormkd.4 S 7 in M half and S 18 in
S half; and raise a mound of stone, 2 ft. base, 1; ft. high,
W.of cor.
Wash, 20 1ks.wide, 20 ft.deep, course SE.
Telephone line from Lehi to Mosida, bears N.20°E.and
7ach, 20 1ks. vide, 20 ft. deep, course SE.
Tas),30 lkc.vide,80 ft.deep.course S.60°E.
Enter ployed land, bears H. 20 TE. and S. 20 TV.
Leave plowed land bears N.80°W and S.80°E.
Wash, 20 lks.wile, 15 ft.deep.course 1.80 h.

Subdivision of W. 7. S. R. J. W. -Continued.

Chains

57.30

Same wash, 20 lks.wide, 15 ft.deep, course S.80°E.

59.66

To shore of Utah. Lake:

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins. in the ground, for meander cor. of secs. 7 and 18. mlm. on brass cap

T78RlEinFhalf

M C in E half

S 7 in NW.; and

S 18 in S^{rg} ; quadrants; and raise a mound of

stone, 3 flabse, 2 ft. high, " of cor.

Land.nearly level.

Soil, sandy and clay loam; 2nd rate.

No timber.

Undergreath, sage brush, sah lessete. and greasewood.

From the cor.of seco.18 and 1 on W.bdy.of Tp.or S.B.Heri ian.

Trun

East bet.secs. 18 and 19.

over nearly level 1: nd; through scattering andergrowth.

Dest.gently.

11.25 Enter plowed land, element by J.W. Tates, bears 2.50 m. and 2.30 L.

19.60 | Unter newly planted orehard, bears H.and A.

24.00 Leave orchard, bears E.80°W, and S.80°E.

25.00 Leave plowed ground, bears M.20°E. and 5.20°W.

26.20 TO Weshore of Utch Lake.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for meander cor. of secs. 1 8 and 19..mkd.on brass

Chains cap

and ust.

10 06.18

T 7 S R 1 E in m half

M C in E half

S 18 in MW; and

\$ 19 in ST; qualrants; and raise a mound of s one,3 ft.base,2 ft.high, W.of cor.

Note: From this cor. the ME. Jor. of a three roomed dwelling house, owned by J.W. Jates, bears 5.54°00'4., 2.67 chs.dist.

A tent, bears 5.29°W., about 5.00 cha.dist.from this cor. claimed by Toseph Tarhurst.

Weither of those poorle is at present living on this: claim .

Land, nearly level.

Soil, clay and sondy loss; 2nd Fate,

To timber.

Undergrout , save brush, greasewood and shadescale.

Movember 3,1910.

Total it necessary to re-establish the meander cor.

of secs.5 and 6.which is missing and has not been known to exist for many years, therefore, I proceed as follows:

November 4,1910:At 7 h 44 m a.m.l.m.t., I set off

of 15' N., on the lati.are; 15'11'S., on the decl.are;
and determine a meritian with the solar at the

re-established sor.of sess.b.6.31 and 32 on the m.bdy.

of T..

Thence I run

South on a re-survey line bet.secs.5 and G.

Over rolling land; through dense undergrowth.

Asc.gently.

- 33.00 Highest point on line, bears I and ". Desc.gently.
- 40.00 Find no trace of clit accident, after dilitent search.

 Set an iron post. This cont. in. in the tround, for re-established gloss to promite a brase cap.

 1 S 6 in Thalf and T 5 in This; and raise a mound of stence 2 St. base. 12 This; most con.
- 57.30 There ployed lend, eletimed by 9.5. Anderson, becare T. and T. About 1.50 about 7.00 me and 1.50 about 7.00 me.
- 67.40 Leave ployed lend boars n.and ".
- 68.10 Telephone line from behi to Tobila, bears 7.2077.8 8.11.0W.
- 69.70 County road Lears H.20° E. and S.ll. W.
- 70.80 Wire fonce, beard D.and W.
- 71.90 Tash, 10 1ks. wi 'e. 3 ft. deep. sours 5.80 E.
- 74.50 Find no trans of old meanaer cor.of soon.5 and 6, after diligent search.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for re-establishe cor. of secs. b and 6..mhd.on brass cap

T 7 S R 1 E in E half

M C in S half

2 6 in MW; and

Westders T.7.S. R. L.R.

Chains

S 5 in NE; quadrants; and raise a mound of stone, 2½ ft.base, 2 ft.high N.of cor.

Land, rolling and nearly level.

Soil, sandy and gravelly; 2nd rate.

undergrowth, sage brush, greasewood and shadescale.

MECHDERS T.7 S., R.1 E. (UTAH LAKE)

Thence I run with meanders in Sec.6. Over nearly level land; through scattering undergrowth. S. $10\frac{1}{2}$ V. 5.69 chs. To meander cor. of sec. 7

Land, nearly level.

Soil, gravelly; 2nd rate.

Undergrowth, sage brush and shadescale.

Wo timber.

no timber.

Thence in Sec. 7.

Over nearly level land; through scattering under rowth.

Along sandy beach.

S.8 ° W. 50.00 chs. At 4.40 bank, 10 ft. high, bears N. 10°E. and S.10°W.

At 30.10 ths. the RE.cor.of a strip
of plowed ground containing about
5 acres claimed by James Clove, bears
7.1.00 ch.dist.

At 40.40 chs., the SE.cor.of a strip of plewed ground, bears 7.1,00 ch.

ار والورودية والارودية والارودية والارودية والارودية والارودية والارودية والارودية والارودية والارودية والارود والارودية والارودية

167.63

Chains was a district of borgandist.

S.22015: V.33:00 chs. Along rocky beach. At 12.80 chs.

wash, 10 1ks. wide, & ft. deep, course

F.At 18.50 chs., wash, 10 lks.wide,

4 ft.deep, course E.At 29.40, chs.,

To provide, 2 ft.deep, course

E.At. 21.50 chs., wash, 15 lbs. wide.

0.5 34 ... 6.56. 6.00. (... 15 ft.deep, course E.At. 53.00 chs.

to the meander cor.of fract.

Secs. 7 and 18.

Land nearly level. ..

Soil sandy doam and rocky; 2nd rate.

No timber.

Undergrowth, sage brush and shadescale.

November 4,1910:At this cor. I set off 15°16'S.,

version, who the solution is the solution of

on the decl.arc; and at 11 h 44 m a.m.l.m.t., I observe the sun on the meridian, the resulting lat. is 40°13'II.,

which is the proopr lat. nearly.

A CONTROL OF THE PARTY OF THE PARTY.

GELLECER PRODUCE TO SEE THE

Thence in Sec. 18.

Over nearly level land; through scattering undergrowth.

Along rocky beach.

At 1.00 cho. wash drains E. S.161°W. 35.00 chs. At 18.00 chs. point from which

the SE cor. of Camuel K. Roberts

house bears N.34°50'W.,4.47 chs.

dist. The WE.cor.of Evan A. Angley's house boars 5.45°55'7.5:4900 chs.

dist.At 32.00 chs. the h.edge of a

20 nore tract of slowed land claimed

by Evan A.Angley and the S.edge

of a tract of 40 scres of plowed

S.58° W. 12.00 chs. 11 a 20

```
land claimed by Samuel K.Roberts 10
 S:2310 W. 15.00 chs. Mt 8:00 chs. the S.edge of Angley's
f. . . . . . . . . . . . plowed land, bears W.1.00 chs.dist.
    S.30° W. 5.00 chs. At 11.60 the NE.cor. of a tractof
  plowed land claimed by J.W.Cates,
a shaat iron cabin claimed by
              . fus J.W.Gates, bears 1.50°10'W.2.20
                    chs.dist., (5.0) disention, beast
    S.444 °W. 17.00 chs. At: 3.50 chs. the SE.cor. of the tract
                    of plowed ground, claimed by Gates.
            bears W.1.25 chs.dist.
    S.181 W. 4.56 chs. To meander cor. of fract. cor. of
         secs.18 and 19.
    Land, nearly level.
    Soil, sandy and clay loam and rocky; 2nd rate (first)
    No timber.
    Undergrowth, sage brush shadescale and greasewood
                          in Parcel at Second
   and he so the state of places like his large to do
    ... interport decomplete point and interport continues.
 Thence in Sec. 19:
. Over .nearly level land; through scattering undergrowth.
   S:8 . W. 6:00 chs.At;20 lks., wash, 10 lks. wide; 6 ft.deep
    course E.
   S.301.7. 7.80 chs.At.4.50 chs.The S.edge of a newly
   planted orchard claimed by Joseph
   Warhurst, bears 7.50 Aks.dist.
```

Meanders T. 7 S. R. 1 E.

8.78° W. 11.50 chs.to the meander cor.of frac1.secs.19 and 24. Eand; nearly level.

Soil, sandy and clay loam; 2nd rate.
No timber.

Undergrowth; sagebrush, shadscales, and greasewood.

November 4, 1910.

General Description

This township contains nearly every variety of land, from plains to mountains; and the soil is, in general, sandy and clay loam, with also some gravelly loam. The soil of the mountainous part is mostly gravelly and that of the low rolling hills and valuey is sandy and gravelly loam.

The township is principally covered with a dense growth of sagebrush, shadscale, and grasewood. There are a few scattering patches of scrub cedar in sec.6 and 7, but it is of such a scrubby nature that it will not even produce good fence posts.

The soil in this fractional township is of an arid nature, and will not produce good crops without irrigation.

some prospecting for mineral has been done near the center of sec.6, not seen from line, and prospecting has also been done in secs.7 and 19 as indicated on the plat. There is not sufficient showing of mineral to warrant returning any particular area as mineral lands.

There is no water in the township except what may be obtained from Utah Lake.

At the present time there is but one settler living in this fractional township, namely, Samuel K.Roberts.

His improvements consist of a two-roomed frame house

and ploughed land and fencing, as indicated on the plat.

Total value of his improvements are about \$1050.00.

The following additional settlers claim holdings in this township, as indicated on the plat:

D.F.Anderson has a house, some ploughed land, and fencing in secs.6 and 7; value of improvements about \$80.00.

James Clove has ploughing and fencing in sec.7, value of improvements about \$300.00.

Evan A.Angley has a cabin and ploughing and fencing in sec.18; value of improvements about \$450.00.

J.W.Gates has a well built 3-roomed frame house and ploughing and fencing and small orchard in sec.18; value of improvements about \$800.00.

Joseph Warnurst has ploughing and fencing and a small orchard in sec.19; value of improvements about \$200.00.

I am told that all of these claimants, except Anderson and Clove expect to extend their claims into T.7 S. R.1 W.

U.S.Deputy Surveyor.

FINAL OAT Boundaries of T. 7 S., R. 1 E.

Latitudes, Der	partures.	and	Closing	Errors.
----------------	-----------	-----	---------	---------

Lines Designated	True Bearing	Dist	Latii		Depärtu	res.
	bearing	chs.		ങ. ദേജിം	chs.	ons.
Salt Lake Meridian	North	261.40	261.40	• • • • • •	•••••	•
W.bdy.sec.6	N.89° 56'E.	80.04	.09	• • • • •	40.08	• • • • • •
M.bdy.sec.6	South	74.50	•••••	.74.50	• • • • •	
Meanders sec.6	s.10° 30™	5.60		5.51	• • • • • •	1.02
Meanders sec.7	8.8° 00 W.	50.00	• • • • •	49.51	•••••	6.96
	8.22° 15'₩	33.00	•••••	30.54	• • • • •	12.50
Meanders sec.18	s.16° 15'W.	35.00	• • • • •	33.60	• • • • •	9.79
	8.23° 301".	15.00	•••••	13.76	• • • • •	5.98
	S 9° 00°₩.	12.00	•••••	11.85	•••••	1.88
	8.30° 00°W.	5.00	• • • • •	4.33	• • • • •	2.50
	s.44° 15.7.	17.00		12.18	• • • • • •	11.86
	8.18° 15'W.	4.56		4.33		1.43
Wearders sec.19	s. 8 ° ∩0 •··¬.	6.00	• • • • •	5.94	• • • • • •	0.84
ţ 1	8.30° 30'W.	7.80	• • • • •	6.72	• • • • •	3.96
1 1	\$.58° ∩∩'™.	12.00	• • • • •	6.36	• • • • •	10.18
	5.78° 0017.	11.50	• • • • • •	2.39	• • • • • •	11.25
Convergency					<u>.05</u>	
	Totals		261.49	261.52	80 .09	80.15
Error	in lat.and dep			.03	and the second second second second	30.09

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Page

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by	
, United States Deputy Surveyor, to assist in ru	nning, measuring, and
marking the lines and corners described in the foregoing field notes of the survey o	
showing the respective capacities in which they acted:	 .
For list of names and final oath of assistants see boo	k "F", Chainman.
T. 7 S., R. 1 W.	, Chainman.
	, Moundman.
······································	, Moundman.
	, Axman.
	, Axman.
	, Flagman.
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
, United States Deputy Sur	veyor, in surveying all
chose parts or portions of the	
••••	_of the
meridian, of	
in the foregoing field notes as having been surveyed by him and under his direction has been in all respects, to the best of our knowledge and belief, well and faithfurner monuments established, according to the instructions furnished by the U	ully surveyed, and the
General for	inter Brates Burveyor
Jeneral for	Chainman
•	,
	,
	, Axman.
,	, Axman.
	, $Flagman.$
	•••••
Subscribed and sworn to before me this	
day of, 190)	
Ö SEXY B 00000000	

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

I,	United States Deputy Surveyer
solemnly swear that, in pursuance of a contract rece	ived from, bearing date of this
United States Surveyor General for	190 , I have well, faithfully, and truly, in my own
moreon parson and in strict conformity with the in	structions furnished by the United States Surveyor
General for, the N	[anual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or portions of	f
For linel oath of deputy see boo	k "F" T.7 S., R. 1 W.
	of the
	of, which are represented in the
	e, and under my direction; and I do further solemnly
	established and perpetuated in strict accordance with
	al written instructions of the United States Surveyor
	specific manner described in the field notes, and that
the foregoing are the original field notes of such sur	vey.
	United States Deputy Surveyor.
Subscribed by said,	and sworn to before me)
thisday of	(
tillsday of	, 100
OCCOCO O SEAL O OCCOCOCO	
APPR	OVAL.
OFFICE OF THE UNITED ST	ATES SURVEYOR GENERAL,
Salt	Lake City, Utah, April 11,1912 100
The foregoing field notes of the survey of _Su	bdivision and meander lines of
Town ship No. 7 South, Range No.1	East of the Salt Lake Base and
Meridian, Utah,	
executed by Scott P.Ster	ert
under his contract No. 319 , dated	March 16, 1910 , xxx , having been
· · · · · · · · · · · · · · · · · · ·	and explanations made, the said field notes, and the
surveys they describe, are hereby approved.	
	United States Surport General.
To antifer All and All a formation and accommission of the con-	
	eld notes of the above-described surveys in
nas been correctly	copied from the original notes on file in this office.
, , , , , , , , , , , , , , , , , , ,	Traited States Sugarane Cartes

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FIELD NOTES

OF THE SURVEY OF THE FRACTIONAL.

CUL HIROU SOUTH DOUBLE.IRS

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Sait Lake Dage Foll

FILED

JAN & PHI

BURVEYED BY

South 1.31 count

United States Deputy Surveyor,

Inder his Contract No. 219 dated 2500 10, 101 ...

. 19

sensed Esy. 5,1910.

12

completed Nov. 2.1910.

Par draw 1-40

NAMES AND DUTIES OF ASSISTANTS.

W.Howard West	Chainman.	
Edgar S.Hurst	Chainman.	
202		
Carl E.Hodel	Moundman.	
Henry G.Lundell	Axman.	
GCILLY G. Dallace L.		
Orson W.McClellan	Flagman.	
OA SOM ILLANOVA STAGM		

Volume # R0373

6-- 151

INDEX DIAGRAM.

Tow	nship	No.7	South:	. Range 1	. West	
		_3	4	6		10
		•	•	я	•	•
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10		1 7	14	14	14	11
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31		RE	37	14	35	. 1945
		13	12			

Meanders Page

* 111

147) BUCK 4-3/3

r U

PRELIMINARY OATHS OF ASSISTANTS.

WE, M. Howard West	and Edgar S. Hurs
do solemnly swear that we will well and faithful	lly execute the duties of chainmen; that we will level
chain upon even and uneven ground, and plumb t	he tally pins, either by sticking or dropping the same; the
	objects, and the true lengths of all lines that we assist
	d in accordance with instructions given us, in the survey of
the Practional N. and S. bdrs. T. 7	S. R. 1 W. of the S.L.B.& M., Utah,
	I Howard West Chainman
	Edyes S. Hurst, Chainman
Subscribed and sworn to before me this 27	//
day of October, 19/0-	Cuple
TTTTE	Jeot V. Stewart
* SEAL (*	G. S. Deput Jurreyor
We Carl E. Hodel	
^	y perform the duties of moundman in the establishment
	to the best of my skill and ability, in the survey of
	7 S., R.1 W,or the S.L.B.& M.,Utan,
-	, Moundman.
-	Court & Godef , Moundman.
Subscribed and sworn to before me this	a)
Subscribed and sworn to before me this 2777 day of October, 19/0	$C = C_0 = 1$
day (ii	Jeof O. Sewal
SEAL W	(1. S. Dehut Surveyor-
	a. g. go gopera jo
WE, I Henry S. Sunder	
	erform the duties of axman in the establishment of corners
	n may to the best of many skill and ability, in the survey of
the fractional N. and S.bdrs.T.	7.S., R. 1. W. Cl. the S. L. B. & M., Utah.
	Henry G. Lundell, Armon.
	/ U
· ·	
Subscribed and sworn to before me this 27/	M}
day of October, 19/0	fact (Pollman)
	Jeo / 1.0 xevay
\$ 5.00 m	U. S. Deful Surveyor
I Orem W. Mc Clell	, do solemnly swear that I will well and truly
	ructions given me, to the best of my skill and ability, in the
	odrs, T. 7 S. R. 1 W. of the S. L. B. & M.,
tah.	
	Orson Widelellass, Flagman.
Subscribed and sworn to before me this 277	4)
	Cuelle
dev of / ///////	
day of Clober, 19/0	Jest Wolevard

MARKE N. 7 E. R. T. W

Survey commenced Nov.5,1910, and excuted with a young and Sens light mountain transit, No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt "Lake City, found correct, and was approved by the surveyor general for Utah, Oct. 2#, 1910.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours, with a meridian established by relaris observations, I proceed as follows:

Note: According to special instructions before commoncing the survey of the north Bdy. of this Tp., 1 ascortained that the same was out of limits in measurement and therefore conclude that the old corners should be destroyed and the line re-run. Therefore — the corner of Secs. 5, 6, 31 and 52 on M. bdy. T. 7 S. R. 1 W., which is a sandstone, 24x10x10 ins. above gr. und, firmly set and marked and witnessed as described by the surveyor general, 1 destroy and at the same point Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 5, 6, 51 and 32. . mkd. on brass cap

T 6 S S 31 in MV.

R 1 7 S 32 in ME.

R 1 W S 5 in SE; and

T 7 S S 6 in NW, quadrants; and raise a mound of stone, 2 ft. base, 1 ft. high, V. of cor.

Begin at the cor. of secs. 5, 6, 31 and 52, latitude 40°14'

48"N., longitude 111°59'25"W., I set off 37°15'N, mn the lat.arc; 15°364B., on the decl.arc; and at 3 h 44 m

m., l.m.t., I determine a meridian with the solar

Nov.6:

and mark a point thereof en a stone firmly set in a ground, 5.00 chs. N.of the cor. Nov. 5,1910.

At the above described corner at 4 h se m s.m., lym.

O observe polaris at wastern elongation in accordance with the Manual and mark a point in the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs. N.of cor.

Nov our & 1210.

November 6,1910:At 7 h 30 m a.m., l.m.t., I lay off the azimuth of Polaris 1°32' to the West, and mark a point in the meridian, by cutting a small. groove in the stone already set 5.00 chs. P.of the cor.; this mark falls 0.35 ins. east of the meridian determined by the shlar.

At 7 h 44 m a.m., l.m.t., I set off 40°15'... on the lat.arc; 15°48'N., on the decl.arc; and determine a meridian with the solar, and mark a point thereof by a cross on the stone already set 5.00 chs. N. of the cor.; this mark falls 0.38 ins.east of the meridian determined by Polaris observation.

The solar apparatus by p.m. and a.m. observations defines positions for meridian respectively about 0'18" west and 0'20"east of the meridian determined by polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 8 h 0 m a.m., is therefore N.16"55'W., the angle thus determined gives the mag.decl.16"55'E.

From the re-established cor.of seas.b. b. 2 ... heretofore described.

Receiving

Resurvey N.Bdy.T.7 S. R.1 W.-Continued.

· · · · · · · · · · · · · · · · · · ·	Resurvey N.Bdy.T.7 S., R.1 WContinued.	
Chains	m go I run	
	East on a re-survey line bet.se:s.5 and 32.	
	Over rolling land; through dense sage brush.	ı
	Asc.gently.	
25.00	Leave valley and assend over rolling mountains, bears	
	N.and S. Enter cedars.	
39.00	Bottom of hollow, 200 ft. above sec. cor., course 1.70 77.	
	Continue asc.	
39.60	The old 1 sec.cor., which is a sands one, lax6x5 ins.	
	above ground, firstly set and marked and vitnessed as described by the surveyor general, I destroy all	
40.00	traces of this corner. Set an iron post, 3 ft.long, 1 in.in dia., 26 ins. in the	
20.70	ground, for 1 sec.cormkd.on brass cap 1 S 32 in N	
	half and S 5 in S half; from which	
	A cedar, 7 ins.in dia., bears E.17°30'E., 44 lks.	
	distmkd. 4 S 32 B 7.	
	A cedar,7 ins.in dia., bears S.64°00'W.,52	
	lks.distmkd. & S 5 B T.	•
53.00	Top of ridge, 300 ft. above valley, bears M.20 T. and	:
	S.20°W.	
	Desc.	
66.00	Head of hollow, 40 ft. below ridge, course f.	
	As:	
75.00	Top of spur, 40 ft. showe bollow, bears W. and S.	
	Desa.	
79.46	The old cor.of secs.4,5,32 and 33, which is a limestone,	,
	10x5x6 ins.above ground, firmly set and marked and	
	witnessed as described by the surveyor general, bears	
	N.12 lks.dist., I destroy all traces of this corner.	
80.00	Set an iron post, 3 ft.long, 3 ins.in dia., 12 inc.in the	
	ground, on solid rock bottom, and surrounded by mound	
	of stone, for cor. of sees. 4,5,32 and 33 mkd. on brass ca	ıp
	T 6 S S 32 in NV	
-	R 1 W S 33 in NE	

T 7 S S 4 in SE; and

R 1 W S 5 in SW, quadrants; from which
A cedar, 10 ins.in dia., bears N.39°30'E.,90
lks.dist..mkd. T 6 S R 1 W S 33 B T.
A cedar, 5 ins.in dia., bears S.18°45'E.,81
lks.dist..mkd. T 7 B R 1 W S 4 B T.
A cedar, 5 ins.in dia., bears S.13°30'W.,20
lks.dist..mkd. T 7 S R 1 W S 5 B T.
A cedar, 5 ins.in dia., bears N.3°00'W.,106
lks.dist..mkd. T 6 S R 1 W S 32 B T.

Land, mount inous and nearly level.

Soil, gravelly; 2nd rate.

Undergrowth, sage brush and shadescale..

Timber, cedar.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

East on a re-survey line bet.secs.4 and 33.

Over mountainous land, through scattering sage brush and shadscales and scattering timber.

Desc.

2.80 Bottom of hollow, 20 ft. below sec.cor., course S., Old road in bottom, bears M. and S.

Asc.gently.

9.00 Begin steep ascent of mountain, bears, N. and S.

16.00 Leave scattering timber and undergrowth and enter heavy timber, bears N.and S.

Asc.more abruptly over ledges.

The old 1 sec.cor., which is limestone, lox12x10 ins.

above ground, firmly set and marked and witnessed as

described by the surveyor general, bears S.12 lks.dist.

40.00 Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground for 2 sec.cor..mkd.on brass cap 2 S 33 half and S 4 in S half from which

> 'A cedar,5 ins.in dia., bears M.67°45' E.43 lks. dist..mld. 1 S 33 B T.

A mahogany, 5 ins.in dia., bears 5.25°00'D. 16 1ks.dist..mkd. 1 S 4 ? T.

Top of abrapt as ent. leave ledges, beere F. R. and Sy. 50.30

64.50 Leave heavy and enter scattering timber, bea s ".end S.

Top of ridge, 1000 ft. above holle 7, beach ".E. and S. 200W. 65.70 Des ..

78.70 Bottom of hollow, 100 ft. bel. a ridre source St. A9 .

30.00° Note: After a dilitent search no trace of the old sec. cor.con be found.

> Set an iron post, 3 ft.long, 3 ins.in lis., 12 ins.in the 3r und, on polid rock bottom and surrounded by mound of stone, for world dens. 3,4, 3 and 34. ... to. on brass sap

> > " 6 S S 33 in "".

R 1 7 0 34 in MR

R 1 7 S 3 in SD; and

T 7 ST 4' in Cl. que arents: from which

A sedar, 3 in the dia., bears 5.5°35'7.,168 lks. dist..mbd. T " D T 1 T C 3 R C.

A cedar, 10 ins. in dia. bears 5.62045 7.141 1ks.did..nkd. 7788178479.

A ceder, 5 ins.ins.dig., bears 7.64700 17.,135 1kg.dist..mkd. 7 6 8 R 1 7 8 33 3 7.

Ho other trees within limits; and raise a mound of stone, 2 ft. bane, 1 ft. high, 7. of cor. Land, mounsainous.

Soil, gravelly and rocky; 2nd and 4th rate.

entadi

Timber, sedar and a few mahogany.

THE TO CAN

Undergrowth, sage brush and shadscale.

Good grass for grazing. ;

Countainous or heavily timberel land, 80.00 chs.

November 6,1010:At this cor. I set off 15°53'S... on the decl.arc; and at 11 h44 a.m., 1.m.t., I observe the sun on the meridian, the sesulting lat. is 40°15'N.

which is the proper lat. nearly.

East on a re-survey line bet.secs.3 and 34.

Over mount inous land, through dense sage brush.

As rently.

- 4.00 To p of ridge, 30 ft. above sec.cor., bears wand S. Desc.
- 15.40 Bottom of hollow, 50 ft. below ridge, course S.

 Enter scattering timber, bears N. and S.

 Asc.
- 22.00 Top of ridge, 200 ft.above hollow, bears N.30°W, and S.30°E.
- 32.00 Old road in bottom of Canon, 300 ft. below ridge, course of Canon S., road bears M. and S.
- above ground, firmly set and marked and witnessed as described by the surveyor general, bears S.20 lks.
- 40.00 Set an iron post, 3 ft.long, 1 in.in dia., 12 ins.in the ground, on solid rock bottom, and surrounded by mound of stone, for 1 sec.cor., mkd.on brass cap 1 S

 34 in !! half and S 3 in S half; from which

Re-Survey N.bdy. T.7 S. R.1 W.-Continued.

Chains

A cedar, 16 ins.in dia., bears N.25°00'W., 15 lks.dist..mkd. 4 S 34 B T.

A cedar, 18 ins.in dia., bears S.6°00'E., 61 lks. mkd. 1 S 3 B T.

- 44.80 Tep of ridge, 80 ft. above Janon, bears N. and S. Desc.
- 49.00 Bottom of hollow, 100 ft. below ridge, course S.
 Asc.
- 58.00 Leave timber, bears H. and S.
- 74.50 Top of ridge, 400 ft. above hollow, bears N.B. and SW. Desc.
- 77.24 The old cor.of sees.2,3,34 and 35, which is a limestone,

 10x10x10 ins.above cround, firmly get and marked and

 witnessed as described by the sucveyor reneral, beaus

 37 1ks.S.I destroy all traces of this corner.
- 80.00 Set an iron rest, 3 ft. long, 3 ins. in dic., 12 ins. in the ground, on solid rook bottom and surrounded by mounh of stene, for the cor. of sess. 2, 3, 34 and 35. mkd. on brass sap

T 6 B S 34 in MW.

R 1 " S 35 in ME.

R 1 7 S S in SE; and

T 7 S S 3 in SW.quedrents; from which

A cedar,5 ins.in dia., bears 5.5624525.,527 lks.

dist. mkd. 7788178287.

No other trees within limits; and raise a mound of stone, 3 ft. base, 2 ft. high, 7. of Jor.

Land . mounts inous.

Soil: gravelly; 2nd rate.

Timbor.coder.

5

Undergrowth, sage brush;

Some grass for grazing.

Re-Survey N.bdy. T.7 S. R.1 V.-Continued.

Chains Mountainous land, or hand covered with dense under the growth, 80.00 chs.

November 6.1910.

November 7,1910:At 7 h 44 m a.m.l.m.t., I set off 40°15'N., on the lat.arc;16°06' S., on the decl.arc; and determine a meridian with the solar at the cor. of secs.2,3,34 and 35.

East on a re-survey line bet.secs.2 and 35.

Over mountinous land; through dense sage brush.

Desc.gently.

Head of hollow, 20 ft. below sec. cor., course S. 1.70

Top of ridge, 80 ft.above hollow, bears N. and S. 11.20

17.60 Head of hollow, 80 ft. below ridge, course S.

Asc.

19.00 Enter heavy cefar timber, bears N. and S.

The old closing corner of secs. 2 and 35 on E.bdy. of 26.78 Fort Crittenden Military Reservation, which is a sandstone,16x16x10 ins.above ground..mkd. C C and 2 grooves on " and 4 grooves on E faces; with stone mound along side, I destroy all traces of this corner.

This corner is on top of divide ridge bet. Utah and Cedar valleys, bears N. 20°E. and S. 20°W.

33.40 Begin abrupt desc., bears M.and S.

40.00 Set an iron post, 3 ft.long, 1 in.in dia., 12 ins.in the ground, on solid rock bottom and surrounded by mound of stone, for 4 sec.cor..mkd.on brass cap 2 S 35 in N.half S 2 on S half from which

> A cedar, 15 ins.in dia., bears N.83°15'W., 73 lks mkd. 1 S 35 B T.

A cedar, 10 ins. in dia., bears S.34°00'E., 70 lks. dist. mkd. $\frac{1}{2}$ S $2^{\sqrt{8}}$ T.

Desc.abruptly over ledges.

50.00

Leave leages, bears M. and S.

60.50

Bottom of canon, 800 ft. below ridge, course S.70°E. Old drag road in bottom, bears M.70°W. and S.70°E. Asc.

76.00

Top of ridge, 150 ft. above canon, bears H. and S. Desc.

80.00

Set an iron post, 3 ft.long, 3 ins.in dia., 18 ins.in the ground, on solid rock bottom and surrounded by mound of stone, for the cor. 1,2,35 and 36..mkd.on brass cap

T 6 S S 35 in N7.

R 1 " S 36 in NE.

R 1 " S 1 in SE; and

T 7 S S 2 in SW, quadrants; from which

A cedar.6 ins.in dia., bears N.4°30'E., 38 lks.

dist..mkd. T 6 S R 1 7 S136 B T.

A cedar 10 ins.in dia. bears S.82°E.54 lks.

dist..mkd. T 7 S R 1 7 S 1 B 7.

A cedar, 18 ins.in dia., bears 5.65°00'W., 39

lks.dist..mkd. T 7 S R 1 W S 2 B T.

A cedar, 10 ins.in dia., bears M.64°00'W.66

lks.dist..mkd. T.6 S R 1 W S 35 B T.

Land mountsinous.

Soil gravelly; 2nd rate.

Timber.cedar.

Undergrowth, sage brush.

Grass for grazing fair.

Mountainous, or heavily timber land or land covered

with dense undergrowth.,80.00 chs.

November 7,1910:At this cor. I set off 16° 11'S., on the decl.src; and at 11 h 44 m a.m., l.m.t., I observe the

(*)

	Survey T.7 S. D.1 WContinued.
Chains	sun on the meridian, the resulting lat. is 40°15'N.
American description of the second of the se	which is the proper lat.nearly.
1	18.44
	East bet.secs.l and 36.
	Over mountainous land, through scattering timber and
	scattering sage brush.
	Desc.
1.60	Bottom of hollow, 40 ft.below bec.cor., course S.10°E.
	Asc.
7.80	Top of ridge, 30 ft. above hollow, bears N. and S
	Desc.
13.00	Bottom of hollow, 30 ft. below ridge, course S.
28.20	Asc.
20.20	Top of ridge, 20 ft. above hollow, bears N. and S.
76.40	Desc.
36.40	Old road, bears NE.and SW.
40.00	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in
	the ground for 1 sec.cormkd.on brass cap 1 S 36
	in I half and S 1 in S half; from which A cedar, 5 ins.in dia., bears N.24°18 ' W.,276
!	lks.distmkd. 4 S 36 B T.
!	A cedar, 4 ins.in dia., bears S.74°15' E.,194
	lks.distmkd. ½ S 1 B T.
	Note: A mineral patent survey post marked M. P - 1-
	6111, bears N.53°45'W.,556 lks.dist.
42.65	Bottom of hollow,50 ft.below ridge,course S.20 L.
	Asc.
46.00	Top of ridge, 30 ft.above hellow, bears mand S.
	Desá.
47.60	Bottom of hollow, 20 ft. below ridge, course 5.30°E.
	Asc.

n.hdw.T.7 S. R.1 W.-Continued

Chains

- 49.00 Top of ridge, 10 ft. above hollow, bears N. and S. Desc.
 - 51.50 Bottom of hollow, 20 ft. below ridge grounds S.

 Leave scattering and enter dense cedar, bears N. and S.

 Asc.
- Top of ridge, 150 ft. above hollow, bears N, and S.

 Leave heavy and enter scattering timber, bears N and S.

 Desc.
- 74.30 Bottom of hollow, 50 ft. below ridge, course ~.85°E.
 Asc.
- 75.00 Top of low ridge, 10 ft. above hollow, bears Now, and SE Desc.
- 77.20 Bottom of hollow, 60 ft.below ridge, course S.
- 92.00 Top of ridge, 300 ft. above hollow, bears M. and S.

 Note: A mineral patent survey post marked 2-5872, bears

 S.9°50'E., 490 l's. dist.

Desc.

- 104.90 Bottom of hollow, 400 ft. below ridge, course SE.
 Asc.
- Intersect W.bdy.of Tp.6 S.,R.1 W.at point 3.72 chs.

 N.of the cor.of Tps.6 and 7 S.,R.1 E.

 Set an iron post,3 ft.long,3 ins.in dis.,24 ins.in
 the ground for the cor.of Tps.6 and 7 S.,R.1 W..

 mks.on brass cap

T 6 S R 1 W S 36 in MW.

R 1 E CC S 31 in ME.

R 1 E S 6 in SE; and

T 7 S R 1 W S 1 in SW; quadrants; from which A cedar, 4 ins.in dia., bears S.59°45'W.,114 lks dist..mkd. T \$\frac{1}{2}\$ S R 1 W S \$\frac{1}{2}\$ B T. A cedar, 4 ins.in dia., bears N.5°35'W.,195 lks.dist..mkd. T \$6 S R 1 W S \$36_B\$ T.

Land mountainous.

arit ast 90.04

Notable and the control to higher Soil clay loam and gravelly; 2nd rate.

Timber cedar.

Undergrowth sage brush.

Some grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 105.12 chs.

November 7,1910; 2:30 p.m.

RE-SURVEY SOUTH BDY. T.7 S., R.1 W.

Movember 9 1910: At 7 h 44 m a.m., 1.m.t., I set off 40°10'N., on the lat.arc; 16°41' S., on the decl.arc: and determine a meridian with the solar at the remestablished cor. of secs. 4, 5, 32 and 33, heretofore described. East on a re-survey line bet.secs.4 and 33.

Over mearly level land, through dense shadscale, greatewood...

and sage brush.

Desc.gently.

40.00

Bo trace of the old & sec.cor.can be found after diligent search.

Set an iron post, 3 ft.long, 1 in.in dia., 20 ins.in the ground for 4 sec.cor..mkd.on brass cap 4 S 33 in M half and S 4 in S half; fig pits, 18x18x12 ins., E and W. of post ... 3 ft.dist; and raise a mound of earth, 3 ft. base, la ft.high, N. of cor.

80.00 No trace of old cor.of secs.3,4,33 and 34 can be found after diligent search.

Setan iron post, 3 ftlong, 3 ins. in dia., 24 ins. in the ground, for cor.of secs. 3, 4, 33 and 34. mkd.on brass

Re-Survey S.bdy.T.7S.,R.1W.continued.

Chains

1.05

T 7 S S 33 in NW.

R I W S 34 in NE.

R 1 W S 3 in SE.; and

T 8 S S 4 in SW.quadrants; dig pits, 18x18x12 ins.

in each sec.5% ft.dist.; and raise a mound of earth, 4 ft.

base 2 ft.high.W.of cor.

Land, level.

Soil, clay and sandy loam; 2nd rate.

No timber

Undergrowth, shadsceles, greasewood and sage brush.

Note: Mnowing that the fisec.cor.bet.secs.2 and 35 cannot be found, I commence at the re-established cor.of secs.

4,5,32 & 33 ,an the S.bdy.of T.7 S.,F.1 W.,heretofore described. Thence I run

West, on a re-survey line bet. secs. 5 and 32.

Wesh, 30 lks. wide, 6 ft.dcep, course SE.

Over nearly level land; through dease undergrowth. Asc. gently.

33.00 Wesh, 30 Districte, 4 ft. doep, course SE.

37.15 Old road, bears Wished 3%.

40.00 No trace of old | sec.cor.can be found after dilligent search.

Set s iron post, 5 ft.long, I in in dis., 26 ins. in the round, for 1 sec.cor. .mk.on brass cap 1 0 32 in H half and S 5 in S half; and raise a mound of stone, 2 ft.base,

11 ft.high.N.of cor.

Land level.Soil, sandy and clay; 2nd rate. No timber.

Undergrowth, sage brush and shadscales.

Land cover a with dense undergrowth, 40.00 chs.

From the above described sec.cor. I run

West, on a true line bet. the west halves of secs. 5 and 32.

Over nearly level land; through dense undergrowth. Asc.

7.50 Old road, bears N. and S.

8.00 No trace of old foot of mountain cor.can be found after diligent search.

	S.ldy.T.7 S.,R.1 WContined
Chain	
17.00	Begin ascent of bench, bears N.and S.
20.00	Set an iron post,3 ft.long,l in.in dia.,26 ins.in the
	ground, for 1-16 sec.cor.mkd.on brass cap 1-16 S 32 in
	N.half; and S 5 in S half; and raise a mound of stone,
	2 ft.base,1 ft.high, N.of cor.
84. 00	Top of ascent and edge of bench, bears N.and S.
31.00	Leave bench, bears N.70°W.and S.70°E.
	Desc.gently over rocky ground.
38.40	Wash, 20 lks.wide, # ft.deep, course SE.
	Asc.gently.
40.00	Set an iron post,3 ft.long,l in.in dia.,26 ins.in the
	ground, for 1-16 sec.cormkd.on brass cap 1-16 S 32 in N
-	half; and S 5 in S half; and raise a mound of stone, 2 ft.
	base, lift. high, N. of cor.
46.00	Leave valley, ascend mountain, bears N. and S.
52.00	Top of steep ascent, bears N.20°W.and S.20°E.
•	Asc.gradually.
60.00	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the
	ground, for 1-16 sec.cormkd.on brass cap 1-16S 32 in M
	helf; and S 5 in S helf; and raise a mound of stone,
	2 ft.base, L ft.high, W. of .cor.
	Fegin steeper ascent, bears W.20°W.and S.20°E.
62 .6 0	Ledge, 3 ft. high, bears W. and S.
64.40	Top of ridge, 200 ft. above valley, bears NW and SE.
r	Deec.
71 .4 0	Head of h llow,50 ft.below ridge,coprse S.
•	Asc.
76 .56	Intersect : E.side of sec.6, E.8 S., R.1 W., at point 17.51
	chs.S.of the cor.of secs.6 and 31 on S.bdy.T.7 S.,F.1 W.
:	which is an iron stone, lox14x10 ins., above ground, firmly
:	set, and mkd. and witnessed as described by the surveyor
	general, and intersect said E.bdy.of said sec.4.18 chs.
,	W.of the closing cor.of secs. 5 and 6, on the bdy.of Fork
	Orittenden Military Reservation, which is an iron stone,
	14x16x12 ins.above ground, firmly set, and mkd. and witnessed
	• • • • • • • • • • • • • • • • • • •

S.bdg.T.7 S.,R.1 W.-Continued.

Chains

as described by the surveyor general.

Mote: According to special instructions I do not destroy the closing cor.above described.

The cor.of secs. 6 and 31 above described was later rein established by me in this survey.

Set an iron post, 3 ft.long, 3 inc. in dic., 24 ins. in the ground, for S.W.cor.of sec. 32, mkd.on brass cap

T 7 S.in NW

To the Police Spring TE. quadrents; and raise a mound of stone, 3 ft. base, 2 ft. hich, ME of cor.

This cor. is on divide ridge bet. Itah and dedar vallevs, which bears M.20°H.and S.20°H.

Land, mountainous and nearly level.

Soil, sendy and elect losm and rocky; I'nd and Erd rate. Undergrowth, sage brush and shadacales.

No timber.

Mountsinous land, or land covered with danse undergrowth, 76.56 chs.

November 9,1910:At this cor. I set off 16°46!S., on the decl.arc; and at 11 h 44 m a.m., l.m.t., I obse we the sun on the meridian, the resulting late's 40°10'"., which is the proper latinearly.

Hovember 9,1910.

deneral Description.

For general description see notes of Sub.2.7 3., H.1 W.

Geott P. Stowart

S. Deptuy Surveyor.

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Page

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

	LIST	OF NAMES!	0	
A list of the nar	mes of the individuals emp	ployed by	O. Stewarf	
······	, United Stat		•	easuring, and
arking the lines and I. N. and S.bdr	corners described in the fo	oregoing field notes of	the survey of the f	raction-
4	capacities in which they	acted:		• • • • • • • • • • • • • • • • • • • •
\sim	ud West			Chainman.
Edgar	S. Herrs			Chainman.

	E. Hodel			Moundman.
Heur	y G. Lundell			Axman.
				Axman.
Orson	M. Mc Clel	lan		Flagman.
	FINAL OATH	OF ASSISTAN	NTS.	
We hereby certi	fy that we assisted	rott V. Stown		
	·	United States	Deputy Surveyor, in	surveying all
se parts or portions	of the the fractio			_
	outh, Pange 1 Wes			
	[1]	L 10A	of the	bart
e Base and	meridian,	to of Uta	which ar	e represented
	otes as having been survey ts, to the best of our know			
	blished, according to the		_	
116	-0			
21. 74	oward s	test		01 · · ·
Lan	Gos S. Kan	9		Cnainman.
- Ava	gos Di fins			
<i>P</i>	1			Moundman.
Conf	E. Hodef			Moundman.
Henr	y 9 Lund	lell	·	Axman.
••••••••••••••				Axman.
•••••••••••••••••••••••••••••••••••••••	Orson	WMcClella	u,	Flagman.
		e		
scribed and sworn to	o before me this 26/10 wher, 19/0			
management	19/U) Cof10.	Stewart	-
SEAL	3		18011	,

BOOK A-3/3

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

100/2	
1. coff Citual	United States Deputy Surveyed
solemnly swear that, in pursuance of a c	
	Utah bearing date of
,	, 19/0, I have well, faithfully, and truly, in my
	with the instructions furnished by the United States Survey
	the Manual of Surveying Instructions, and the laws of
-	or portions of fractional North and South
Bom Carles of Toymehip No.	/ South Valle dor west
	of the Salt Lake
	Hate of Utah , which are represented in
	veyed by me, and under my direction; and I do further solemn
•	have been established and perpetuated in strict accordance will
	and the special written instructions of the United States Survey
the foregoing are the original field notes	and in the specific manner described in the field notes, and the
the rorregoring are the original neighbores	or such pur voy.
	Lught /
	Jer/ V. Hewall
	United States Deputy Surveyo
Subscribed by said 300 th P. 35 472	, and sworn to before me)
In	mary, 1921
this 2200 day of	
	Thomaskell
S SEAT S	U.S.Surveyor-General
	APPROVAL
OFFICE OF THE U	UNITED STATES SURVEYOR GENERAL,
	Salt Lake City, Utah, April 11, 1912 w-
The foregoing field notes of the sur	vey of the Practional M. and S. Boundaries
	re No.1 West of the Calt Lake Base and
serial n. Ute.	he metricesoner that with hake birde file
	The second secon
	in the control of the
	The second secon
	· · · · · · · · · · · · · · · · · · ·
	The same of the sa
executed by 22011	Control 10
under his contract No. 711 date	, and the same of
	corrections and explanations made, the said field sotes, and the
surveys they describe, are hereby approve	PG.
	United States Surpor General
I certify that the foregoing transcr	ipt of the field notes of the above-described surveys in

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Page

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Page

B00K A-373

m. 5.13

FIELD NOTES

JAN S THE

OF THE SURVEY OF THE

SUBDIVISION AND MUANDERS

01

Tested T. Me. 7 South, Range Ho. 1 Wort

Of the . Sult Ishe Ishe had

Meridian.

25.1

AS SURVEYED BY

......XDU

Survey completed ______ Revendor 20.1919_

120

6-161

Westerna 1-40-10

Res. Whandows 1-07-20.

BOOK A-373

NAMES AND DUTIES OF ASSISTANTS.

W.Howard West	Chainman	
Edgar S.Hurst	Chainman	

Jarl E. Hodel	Moundman	
Henry 7.Lundell	Axman	
Orson W.McClellan	Flagman	
For preliminary affidavits see book "C"	"T, 7 S., R. 1 E.	
	·	
4 171		

INDEX DIAGRAM.

	Township 7 South ,	Range I West Salt Lake	Meridian
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6	18	ة 78	8 6	4	68	8	5B	2	49	1	
		70				_66_		57		47	
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l		26	1	99_		4		6			
81	18	82	8	88	2	84		85		86	

Meanders Page 7---83

PRELIMINARY OATHS OF ASSISTANTS

WE,	bna	
o solemnly swear that we will well and faithfull nain upon even and uneven ground, and plumb the comil report the true distances to all notable of	y execute the d e tally pins, eit ejects, and the	true lengths of all lines that we again.
e will report the true distances to an house of leasuring, to the best of our skill and ability, and	in accordance	with instructions given us, in the survey a
		, Chainman
		, Chainman
ubscribed and sworn to before me this	}	
day of, 190)	•
SEAL W		•
gradiana.	,	
WE,o solemnly swear that we will well and truly	perform the	duties of moundmen in the establishmen
f corners, according to the instructions given	us, to the best	t of our skill and ability, in the survey o
-		, Moundman
		, Moundman
Subscribed and sworn to before me this)	
day of, 190	ζ	
N SEAL (N		
********	•	
WE,do solemnly swear that we will well and truly pe	andand	ies of axmen in the establishment of corner
and other duties, according to instructions given	us, to the be	est of our skill and ability, in the survey
		, Axma
		, Aæma
Subscribed and sworn to before me this)	
day of, 190	}	
I,		do solemnly swear that I will well and tru
perform the duties of flagman according to inst		
survey of		
		, Flagmo
Subscribed and sworn to before me this	}	
day of, 190)	
	·	

Subdivision of ". 7.8. R.] W

Survey commenced Nov.9,1910, and excuted with a

Young and Sons light mountain transit No. 7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc; which is also the least count of the latitude and declination area. The instrument was examined tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, Oct. 22, 1910. I examine the adjustments of the transit, and correct the level and collination errors; then, to test the solar apparatus by comparing its indications resulting from sciar observations have during p.m.and a.m. hours with a meridian determined by observation on Polaris, I proceed as follows: At the re-established cor. of secs. 3, 4, 33 and 34 on the S.bdy.of T.7 S., L.1 "., latitude 40°09'32''H., longitude 111°56'16'' W., I set off 40°10'T., on the lat.ar:;16°47'S., on the lool.arc.; and at 3 1 44 m mu.m., l.m.t., I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 cha. N. of cor. lov.o.l.lo. Nov.10,1916, At the above described corner at 4 h 13 m'.p.m.l.m.t., I observe Polants atwestern, elongation and lark a point in the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs. M.of the cor. Note: Since it shot usual to obtain a Pola is observation as early in the evening as above noted, I will explain that conditions were favorable, the sun having gone below the mountain to the west and having an excellent telescope I was able to see the star distinctly.

Movember 10,1910.

Antesa Mesariko I. e. dati Antesagala

Chains

November 10;1910:At 7th 14 m a.m., 1.m.t., Islay, the azimuth of Polaris 1.32' to the west; and mark a point on themeridian thus determined by cutting a small groove in the stone already set 5.00 chs. N.of the cor.; this mark falls 0.35 ins. east of the meridians determined by the solar.

At 7th 44 m a.m., 1.m.t., I set off 40.10'N., on the lat. arc; 16.58'S., on the decl. arc; and determine a meridian with the solar, and mark a point thereof by a cross

this mark falls 0.38 ins.east of the meridian determined by Polaris observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridian respectively about 0"18" west and 0"20" east of the meridian determined by Polaris observations therefore I conclude that the adjustments of the instrument are satisfactory.

the mag.dec1.16.55'E.

Control of the Contro

From the remestablished cor. of secs. 2,4,33 and 34

heretofore described. As sufficient in finish as
Thence I run salt, slovet element finish.

North on a re-survey line bet. secs. 33 and 34. Over nearly level land, through dense sage brush and shadscales.

Asc.gently.

32.90

CYME WEDGE

Old read bears N.60°E and S.60°W.

34.20. Wash, 15 lks. wide, 3 ft. deep, course SE.

Chains

40.00

Find no trace of 4 sec.cor.after diligent search. Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for ½ sec.cor..mkd.on brass cap 🖟 S 35 in 🗑 half and S 34 in E half; and dig pits, 18x18x12 ins. W.and S.of cor.3 ft.dist; and raise a mound of earth, 31 ft.base, 12 ft.high, W.of cor.

77.20

Wash20 lks.wide,3 ft.deep,course SE.

80.00

No trace of the old cor.of secs.27,28,33 and 34 can be found after diligent search.

Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for cor. of secs. 27, 28, 33 and 34. (re-established) mkd.on brass cap

T 7 S S 28 in MV.

R 1 7 S 27 in NE.

S 34 in SE; and

S 33 in SW; quadrants; dig pits, 18x18x12 ins. in each section, 5% ft. ist.; and raise a mound of earth, 4 ft.base, 2 ft.high, W.of cor.

Land, level.

Soil, sandy and clay loam; 2nd rate. No timber

Undergrowth, shadescales and some brush.

North on a re-survey line bot.secs.27 and 28.

Over gently rolling ground; through dense under mo th. Asc.gently.

Wash, 10 lks.wide, 3 ft.deep, course S.70°E.

9.00 Wash, 50 lks.wide, 10 Tt.deep, course S. 60°E.

Wash, 15 lks. wide, 3 #t.deep, course SE.

Wash, 20 1ks. /ide, 3 ft.deep, course SE.

6.00

26.30

39.60

in that in

Chains

40.00 No trace of old 1 se c.cor.can be found after diligent search.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground for 2 sec.cor..mkd.on brass cap 3 S 28 in W half and S 27 in E half; dig pits, 18x18x12 ins.N. and S.of Cor. 3 ft.dist.; and raise a mound of earth, 3 ft base, 1; ft.high, w.cor.

Land, nearly level.

Soil, clay and gravelly loam; 2nd rate.
Undergrowth, sage brush and shades ante.

No timber.

From the re-established cor.of secs.27,28,33 and 34, heretofore deshiped.

I run

East on a re-survey line bet.secs.27 and 54. Over hearly level land, through dense undergrowth. Desc.gently.

27.25 Tash. 30 1ks. wide, 4 ft. deep, course ST.

35.70 Tash. 20 1kg. wide, 4 ft.deep, course S.30°E.

40.00 After diligent scarsh, no trace of old & sec.cor.san be found.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground for 5 sec.cor. mkd.on brass cap 5 S 27 in M half an S 34 in S half; dig pits 18x18x12 ins.E.and 7.of cor. 3 ft.dist.; and raise a mound of earth, 3 ft.base, 1 ft.high, N.of cor.

80.00 No trace of old cor.of secs.26,27,34 and 35 can be found after diligent search.

Subdivision of T.7 S. R. 1 S. -Continued.

Chains

Set an iron post, 3 ft.long 2 ins.in dia., 24 ins.in the ground for cor.of secs. 20, 27, 34 and 35 mhd.on brass cap

T 7 S S 27 in No.

R 1 7 S 26 in NE.

S 35 in SE:and

\$ 34 in SW; quadrants; dig pits. 18m18m12 ins. in each section, b ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, w. of cor.

November 9,1910: At this cor. I set off 16°46'S., or the decl.arc; and at 11 h'44 m a.m., l.m.t., cobserve the sun on the meridian, the resulting lat. is 40°10' T. which is the proper lat. nearly.

North on a re-survey line bet. secs.26 and 27.

Over nearly level land; through dense under month. As a gently.

27.30 Road bears m.70°E.and S.70°W.

32.00 Wash, 20 1ks. wide, 4 ft. deep, source St.

Wind no trace of old 2 sea.cor.a ter dilitent search. Set an iron post, 3 ft.long, 1 in.in dic.. 22 ins.in the ground, for 2 sec.cor..m'td.on brass cor 1 f 27 on "half and S 26 in T half; and raise a mount of stone, 2 ft.base, 12 St.high, ".of Cor.

Land, nearly level.

Soil, clay loam and gravelly; 2nd rate.

No timber,

40.00

Undergrowth, shadescales, same brush and reasewood.

Chains

East on a re-survey line bet.secs.20 and 35.

Over nearly level land, through dense undergrowth.

Desc.gently.

Note: From this cor. the 37th mile stone counting from Provo on the County road, bears E. 78°58'E., 16.65 chs.

- 5.90 old road, bears NE. and SW.
- 14.75 County road, NE. and SW.
- 15.60 Telephone line, bears NE. and SW. This telephone line runs from Mosida to Lehi.
- 20.00 Descord slaging bank, bears M. and S.
- 23.50 Poot of dement, bears ".and S.
- 23.70 old road, bears m.and S.
- 35.00 To edge of Lake.

No trace of the old meander corner can be found after diligent search.

ground for meander cor.for secs.26 and 35..mkd.on brass cap T 7 S S 26 S 35 in W half and R 1 W M 3 in E half; dig a pit,36x36x12 ins.8 ft. W.ofpost.; and raise a mound of earth,4 ft.base.2 ft.high, W.of cor. Land.nearly level.

Soil, clay leam; 2nd rate.

no timber.

Undergrowth, shadescale and greasewood.

Anhaivisian or 7.7 St. R. 1 7 - Contin. ed.

Chains

Note: As already explained and as confirmed by the notes already written, no old corners emist in this part of this Tp. and before commencing from the Meander cor.bet.secs.20 and 26,1 find it will be necessary to re-establish the same, therefore i proceed as follows:

MEANDERS OF THEIR CHOIL OF THIS LAKE.

From the re-established meander cor.of comp.20 and 35, heretofere described, I run with meanders in Tent of Sec. 26 on the re-survey line.
N.25°E.37.chs.

M.6327E. 28.chs. At 5.00 chr.aspend of each beauty of M.and ST. There came undergrays).

At 28.00 chs.the shore of the late is about 5 chs. M.of this point.

N.17°E. 24.20 chs. At 28.00 chs.tolephone line from Lohi to Medida, bears 7.25°700°T. and 5.25°30°T.

At 20.30 als. Sounty read, bears 7,25. 50.7. and 7.25.00.7.

At 24.20 als.no trace of the climeander cor.of cocs.25 and 10 can be found after dilitent search.

Set an iron post, 3 ft.long, 1 in.in dic., 10 inc. 4n the ground, on solid rock bettom and surrecanded by meand of stone, for meander cor. of sees. 24 and 25. mgc. on brass cap T 7 S S 24 S 26 in m half and H 1 m H ; in H half; and raise a mound of stone, 3 ft.base, 2 ft. high, W. of cor.

Land, nearly level.

Soil, clay loam and gravelly; 2nd rate.

No timber.

Resurvey Subdivision of F.7 S. H.1 W -Centinged.

chains Undergrowth, sage brush and greaswood.

omina i

Note: This corner is about 15.00 chs. W. of the shore of Utah Lake, and it is evident that the line never was run by the Deputy in the original survey as reported, but since Land has been patented according to the notes returned by him no other course was left for me except to follow his reported lines.

November 9,1910.

REASURTEY SUBDIVISION OF T.7 S., R.1 W.

November 10,1910: At 7 h 44 m a.m., l.m.t., I set off 40°10'N., on the lat.arc; 16°58'S... on the decl. arc.and determine a meridian with the solar at the cor.of secs. 4,5,32 and 33, (re-established)...

North on a re-survey line bet.secs. 32 and 33.

Over nearly level land; through dense undergrowth.

Asc.gently.

- 30.10 Old road bears N.80°W and S.80°E.
- 38.00 Begin asc.over rolling kills, bears NE. and SW.
- 40.00 We trace of old 4 sec.cor.can be found after diligento search.

Set an iron post, 3 ft. long, 1 in.in dia., 26 ins.in the ground, for \(\frac{1}{4} \) sec.cor..mkd.on brass cap \(\frac{1}{4} \) 32 on \(\frac{1}{4} \).

half and S 33 on E half; and raise a mound of stone,

2 ft.base \(\frac{1}{2} \) ft.high, \(\frac{1}{4} \).

- 45.00 Top of ridge, 30 ft. above valley, bears NW. and SE.
- 52.20 Bottom of hollow, 20 ft. below ridge, course SE.

Asc.

Chains and ma. have.

57.50 | Sep of sandstone ledges, 6 ft. high, bears E. and W.

75.00 | Top of ledge, 50. ft. above hollow, bears NE. and SW. Desc. .9.0

To trace of old cor. of secs. 28, 29, 32 and 33 can be 80.00 found. after diligent search.

> Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground for re-established cor. of secs. 28, 29, 32 and 33, mkd.on brass cap

> > T 7 S S 29 in NW.

R 1 W S 28 in NE.

S 33 in SE; and

S 32 in SW; quadrants; and raise a mound

of stone, 2 ft. Base, 12 ft. high, W. of cor.

Land, nearly level and rolling hills,

Soil, sandy and clay loam and gravelly; 2nd rate.

No timber.

Undergrowth shadescale and sage brush.

East on a random re-survey line bet.secs.28 and 33. Set temp. sec.cor.

No trace of old 1/4 sec.cor.can be found after dil igent search

80.00 The rerestablished cor. of secs.27,28,33 and 34.

Thence I run

West on a true re-survey line bet.secs.28 and 33.

Over nearly level land; through dense undergrowth.

Asc.gently.

Set an iron post, 3 ft-long, 1 in.in dia., 26 ins.in the

40.00

40.00

A Commence of the second secon

	Re-Survey Subdivision of T.7 S. R 1 WC ntinued
Chains	ground, for re-established 1 sec.cormkd.on brass
	cap 1 S 28 on the N half and S 33 in the S half;
	and raise a mound of stone. 2 ft. base; 12 ft. high,
	N.of cer.
40.15	Old road, bears N.and S.
43.70	Wash, 70 lks.wide, 3 ft.deep, course S.20°E.
46.80	Wash, 20 1ks.wide, 3 ft.deep, course SE.
72.60	Old road, bears N.10°W and SE.
74.40	Wash, 15 lks. wide, 3 ft. deep, course SE.
	Begin ascent of ridge, bears HW. and SE.
80.00	The re-established cor.of secs.28,29,32 and 33.
	Land, nearly level and rolling hills.
	Soil, sandy and clay loam; 2nd rate.
:	No timber.
: :	Undergrowth, shadscale, sage brush and greaswood.
•	November 10,1010:At this cor. I set off 17.03 s. on decl
	are; and at 11 h 44 m a.m.l., m.t., I observe the sun
	on the meridian, the resulting lat.is 40°10'N., which
	is the proper lat.nearly.

November 10,1910:At 2 h 44 m a.m.,l.m.t.,I set off

40°15'N., on the lat.arc; 17°04'S., on the decl.arc;
and determine a meridian with the solar, at the
cor.of secs. 5,6,31 and 32, on N.bdy.of Tp.(re-established'ry me, and heretofore described).

Note; Before commencing the subdivision of this Tp.

I decide to re-trace the East side of the western
tier of sections which has been previously surveyed
therefore from the above described corner

I run

S.0°13'W.on a re-tracement line bet.secs.5 and 6.

Re-Survey Subdivision of

Chains

Over gently rolling land; through dense dage brush. Asc.

19.75

Old road, bears N.80°E.and S.80°W.

29.80

Wash, 15 lks.wide, 8 ft.deep, course W.

39.21

Fall 52 lks.E.of the old. * sec.cor., which is a limestone,6x10x8 ins.above ground, firmly set but poorly marked and poorly witnessed, therefore, I destroy all traces of this corner and at the same point Set an iron post, 3 ft.logg, 1 in.in dia., 26 ins.in the ground, for re-established $\frac{1}{4}$ sec.cor..mkd. $\frac{1}{4}$ 3 6 in Whilf and S 5 in E half; raise a mound of stone, 2 ft.base 12 ft.high, W.of cor. The course of this 1 mile is therefore S.0°59'W., 39.21 chs.

57.15

Wash, 15 1ks. wide, 3 ft. deep, course W.

62.60

Wash, 15 1ks. wide, 2 ft. deep, cour e M. 60°W.

79.58

Fall 27% lks.E.of the cor.of secs.5,6,7 and 8, which is a limestone, 6x10x10 instabove ground, poorly marked and witnessed as described by the surveyor deneral. This cor. not being in good state of preservation, I destroy all traces of it and at the same point Set an iron post, 3 ft. long, 2 ins.in dia., 24 ins.in the ground for re-established cor. of secs. 5, 6, 7 and 8.. mkd.on brass car

T 7 S S 6 in IIV.

R 1 W S 5 in NE.

S 8 in SE; and

S 7 in SW.quadrants; and raise a mound of stone 2½ ft.base,2 ft.high,7.of cor.

The course of the S.half of this mile is therefore S.0°08'E., 40.37 chs.

Land, rolling and nearly level Soil, gravelly and clay loam; 2nd rate.

No timber.

Undergrowth, sage brush and shadescale.

Chains

Nevember 10,1910.

Chaing

dr.01

June 1970

ri in the

10.92

22.22

Tovember 11,1910: At 7 h 44 m a.m., l.m.t.; I set of 40°14'N., on the lat.a.c; 17°15'S., on the decl.arc; and determine a meridian with the solar at the re-established cor.of' 5,6,7 and 8.

Thence South on a re-tracement line bet.secs.7 and 8.

Over rolling land, through dense undergrowth.

Asc.gently.

- 13.60 "ash, 30 lis.wide, 10 ft. deep, course N.60 W.
- 16.00 Old road bears NV and SE.
- 17.30 Wash.30 lks.wide.15 ft.deep.course NW.
- 30.00 miter scattering cedar timber bears E.and W.
- 40.41 Fall 7 lks.E.of the sec.cor., which is a sandstone, 6x14x6 ins.above ground, poorly set and poorly marked, the stone being badly disantegrated but vitnessed as described by the surveyor general. I destroy all traces of this cor. and at the same point, Set an iron post, 3 ft.long, 1 in. in dia., 26 ins.in the ground, for re-established sec.cor..mkd.on brass cap 1 S 7 in 7 half and S 8 in E half; and raise a mound of stone, 2 ft. base, 1 ft. high. W.of cor.

The bearing trees were not disturbed.

- 41.90 Tash, 100 lks. ride, 20 ft.deep.course MW.
- 77.80 Wash, 30 lks. wide, 10 "t.deep, course ".
- 80.85 Fall 9 lks. 2.0f the cor.of secs. 7,8,17 and 18, which is a limestone, 6x3x6 ins.above ground, firmly set but poorly marked and the witness trees are so poorly marked that many of the marks are not discernible, therefore I destroy all traces of this cor.and re-mark the original trees also one tree in additionnes follows

Re-Survey Subdivision of 7.7 S. R.l Wa-C ntinued

Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for re-established cor. of secs. 7, 8, 17 and 18..mkd.on brass cap

T 7 S S 7 in MW.

R 1 W S 8 in NE.

S 17 in SE.and

S 18 in SW, quadrants; from which

A cedar, 12 ins.in dia., bears N.45°30'E., 27 lks.dist..mkd. T 7 S R 1 " S 8 B T.

A medar, 10 ins.in dia., bears 5.70 00 E., 60 lks.

dist..mkd. T 7 S R 1 7 S 17 B T.

A ce dar,8 ins.in dia., bears S.78°00'W.,62 lks.dist..mkd. T 7 B R 1 7 S 18 B T.

A cedar, 6 ins.in dia., bears N.46°00'W., 262 lks.dist..mkd. T 7 S R 1 W S 7 B T.

Lond, nearly level and rolling.

Soil, clay loam and gravelly; and rate.

Timber, ceder

Undergrowth, shadscale and sage brush.

The course of the north of this mile is therefore

5.0°06'W.,40.41 chs., and the course of the South half
is 5.0°02'W.,40.44 chs.

South on a re-tracement line bet.secs.17 and 18. Over rolling land; through dense undergrowth. Asc.gently.

5.00 Top of low ridge, 20 ft. abuve sec. cor., bears T. and T. Desc.

13.65 Rash, 30 lks.wide, 10 ft.deep, course S.80°W.

27.00 Wash, 50 lks.wide, 15 ft.deep, course N.85°W.

40.07 Fall 8 1ks.7.of the old 1 sec.cor., which is a lime-stone, 6x10x10 ins.above ground, poorly set and poorly marked, therefore 1 destroy all traces of this corner

Re-Survey Subdivision of T.7 S. R.1 W. -Continue

Chains and at the same point

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for re-established is sec.cor..mRd.on brass cap 1 18 in "half and S 17 in E half; and raise a mound of stone, 2 ft.bass, 12 ft.high, 7.of cor.

The course of this 2 mile is therefore S.0.7 E.,
40.07 chs.

57.80 Wash.10 lks.wide,5 ft.deep,course E.45 W.

74.30 Wash, 50 lks.wide, 5 ft.deep, in bottom of hollow, 100 ft. below is sec. cor., course 7.

75.25 Old road, bears NE. and SW.

80.27

which is a limestone, lexlox5 kms. above gound, firmly set but poorly marked and the bearing tree originally described does not correspond as to bearing and distance and is poorly marked, therefore, I destroy all traces of this corner and at the same point set an iron post, 3 ft.long, 2 ins. in dia., 24 ins. in the ground for re-established cor. of secs. 17, 18, 19 and 20. mkd. on brass cap

T.7 S S 18 in MW.

R 1 " S 17 in NE.

S 20 in SE; and

S 19 in SW, quadrants; from which

A cedar, 5 ins.in dia., bears N.45°30'E., 27

lks.dist..mkd. T 7 S R 1 W S 17 B T.

This is the tree originally marked and described.

A ceder, 6 ins.in dia., hears M.68°20'W.,251

lks.dist..mkd. T 7 S R 1 T S 18 B T.

To other trees within limits; and raise a mound of stone 3 ft.base, 2 ft.high, m.of cor.

The course of the S.half of this line is therefore S.O°06'E.. 40.20 chs.

Land, rolling and nearly level.

Scil, clay loam and gravelly; 2nd rate.

Re-Survey Cabliniaton Of M.7 C. R.T. W.

Cha ins

Timber, very few scattering redars.
Undergrowth, sage brush and shadescales.

South on a re-tracement line along the East side of Sec.19.

Over rolling ground; through dense undergrouth. Desc.gently.

28.90 Old road, bears NW. and SE.

29.40 Wash, 20 lks.wide, 3 ft.deep, course NW.

38.50 Top of low ridge, bears T. and ".

Enter scattering sedar timber, bears E.am ".

40.64 Fall 14 1ks. E.of the old 4 sec.cor., which is a

limestone, 6x12x6 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

This corner being well preserved and well set I

do not disturb it but raise a mound of stone, 2 ft. base, 1½ it.high, ".of cor.

The course of the mehalf of this line is therefore S.0"12'7., 40.64 chs.

- Bottom of hollow, 30 ft/below 1 sec.cor., course W. Asc.
- 61.30 Top of ridge, 20 ft. above hollow, bears fl. and 7. Desc.
- Bottom of hollow ,20 ft.below ridge, course N.80°7.
 Asc.
- 76.00 Top of ridge, 39 ft. above hollow, bears E. and 7. Besc.
- 81.09 Fall 5 lks. E.of the cor.of secs., F9, 20, 29 and 30, which is a conglomerate 8x14x4 ins. above ground.

G.

Re-Survey Surdivision of T.7 S., R.1 W.-Continued.

Chain**d**

firmly set, but poorly marked and the stone in in a bad state of preservation, therefore, I destroy all traces of this corner and at the same point Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins. in the ground, for re-established cor. of secs.

19 and 30 only mkd. on brass cap

T 7 S S 19 in NV.

R. 1. W. in ME.

S 30 in Sw., quadrants; from which

A cedar, 12 ins.in dia., bears N.26°20'W., 235

1ks.dist..mkd. T 7 S R 1 W S 19 B T.

No other trees within limits; raise a mound of stone 2 ft.base, 1½ ft.high, W.of cor.

The course of this line is therefore \$.0008'E.,40.45 chs.for the S.half of this mile.

Note: Before proceeding further, I destroy the corner originally set 40.00 chs. E. of this point and also the closing cor. on the Fort Crittenden Military Reservation originally set 66.01 chs. E. of this point acording to special instructions and the above corner was marked for secs. 19 and 30 only.

Land, rolling and nearly level.

Soil, clay loam and gravelly; 2nd rate.

Timber, cedar.

Undergrowth, sage brush and shadescale.

Hovember 11,1910:At this cor.I set off 17°20'son decl.

arc; and at 11 h 44 m a.m., 1.m.t., I observe the sun
on the meridian, the resulting lat.is 40°11'N.

which is the proper lat.nearly.

	Re-Survey Subdivision of T.7 S. R.1 7Centinued.
Chain	8
	South on a re-tracement line along the E.side of Sec. 30
	Over rolling land; through dense undergrowth.
	Acc.gently.
25.00	Top of low ridge, 30 ft.above sec.cor., bears E.and W.
	Desc.gently.
28.60	Old read, bears N.80°E.and S.80°W.
40.58	rall 104 lks. W. of the old 3 sec.cor., which is a
	limestone, 14x12x8 ins.above ground, firmly set and
	well marked, the prospect hole to which a bearing
	has been given, bears N.81°30'E.,4.10 chs., instead of
	3.00 chs.as originally noted. The SE. bearing tree is
	as originally described but since this is not longer
	the 1 sec.cor.for Sec.29 I destroy the marking on this
	tree and mark a tree in Sec.30 as follows:
	A cedar, 10 ins.in dia., bears N.73°00'W., 188
	lks.distmkd. 4 S 50 B T.
	This corner being well perserved I do not destroy it.
i	The course of the H.half of this mile is therefore
	S.1°28'E.,40.60 chs.Enter scattering timber, bears T. and W.
53.60	Begin ascent of ridge, bears ".an #.
63.30	"op of ridge, 100 ft.above & sec.cor., bears cand W.Desc.
	Leave scattering timber. bears W. and W.
64.00	Bottom of hollow, 20 ft. below ridge, course ".
•	Asc.
72.00	Top of ridge, 30 ft. above hollow, beats E. and W.
	Desc.
81.00	Fall 86 lks. W.of the cor.of secs.29,30 .31 and 32,
	which is a limestone, 6x14x6 instabove ground
	firmly set but poorly marked and witnessed, therefore
	I destroy all traces of this corner and at the same
	point .
	Set an iron post, 3 ft. long, 2 ins.in dia., 24 ins.in the
,	ground for re-established cor.of secs. 30 and 31 only
	mkd.on brass cap

Re-Survey Subdivision of W. V. S. J. W. Continue

Chains

80.75

matrak

T 7 S S 30 in NW.

R 1 W in My.

of stone, 2 ft. base, 12 ft. high, w.of cor.

Note: Before proceeding further 1 destroy the closing corner on the Fort Crittenden Military Reservation originally set 26.20 chs. E.of this cor.according to special instructions.

S 31 in SW: quadrants; and raise a mound

tand, rolling hills and nearly level.
Soil, clay and gravelly loam; 2nd rate.
Timber.codar.

undergrowth, sage brush and shadescales.

The course of the S.half of this mile is therefore

S.0°14'W.,40.42 chs.

South on a re-tracement line along the E.side of Sec.31.

Over rolling land; through dense undergrowth.

Asc.gently.

Fall 20 lks.E.of the old 1 sec.cor., which is a limestone, 8x16x12 ins.above ground, firmly set and marked
and witnessed as described by the surveyor general.

Since this corner 15 well perserved I do not desturbed
it but raise a mount of stone, 2 ft.base, 11 ft.high
W.of cor.

Dall 5 lks.E.of the cor.of secs.5,6,31 and 32., on N. bdy. T.8 S.,R.1 W., which is a re-established cor.

An iron stone,6x14x10 ins.above ground, firmly set but poorly marked and poorly witnessed, therefore.

I destroy all traces of this corner and at the same

Re-Survey Subdivision of T.7 S. R.] W.-Continued

Chains

point

Set an iron post, 3 ft.long, 3 ins.in dia...24 ins.in the ground for re-established cor.of secs.6 and 31...on N. bdy. of 7.8 S...R.1 7..mkd.on brass cap

T 7 S S 31 in 117.

R 1 W in MM.

T 8 S R 1 W S 6 in SW; quadrents; and raise

a mound of stone, 2 ft. base, 12 ft. high, w.of for.

The course of the M.half of this mile is therefore \$.0°17''...40.25 chs.and the course of the M.half is \$.0°13'W...40.50 chs.

Land, relling.

Soil, clay lear and gravelly; 2nd rate.

No timber.

Undergrowth, sage to ush and shades rate.

Touth on a re-tradement line along the T.D''e of Fed.6, T.8 S., R.1 W.

ever rolling land; through denne undergreeth, tso.gently.

- 17.51 The Sy.com.of Sec. 32, as set by re in this survey.
- 21.69 The closing cor.on the Fort Drittenden Military Reservation her etc one described.

Land, rolling.

Coil. clay loam: 2nd rate.

To timber.

Undergrowth, sage boush and stade scale.

Movember 11,1910.

Chains

November 12,1910: At 7 h 44 m a.m., 1.m.t., I set off 40°11'N. on the lat.arc: 17°30' S. decl.arc; and determine a meridian with the solar at the re-established 1 sec.cor.of 26 and 27.

Note: From the work already done I know that the line on the M.side of Sec.26 will intersect within limits of 21 of arc; and therefore establish the permanent cor.at 40.00 chs. N.of this cor., I proceed as follows:

North on a true line bet. the North halves of Secs. 26 and 27.

Over nearly level land; through dense undergrowth. Asc.gently.

38.00 Wash, 20 1ks.wide, 3 ft.deep.course SE.

40.00 Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for the cor.of secs.26 and 27..mkd.on brass cap

T 7 S in M".

R 1 W in ME.

S 26 in SE.and

S 27 in SW; quadrants; and raise a mound of stone. 2 ft.base, lt ft/high, w.of cor. Land.nearly level.

Soil, clay loam and gravelly; 2nd rate. No timber.

Undergrowth. sage brush and shadescales.

East on a randon line along the N.side of Sec.26.

40.00 Set temp. 4 sec.com.

Fall 8 lks.-S.of the meander cor.of secs.24 and2 26.

Subdivision of T.7 S R.1 7. -Continued.

Chains

re-established heretofore described.

Thence I run

S.89°56'W...on a true line along the M.side of Sec.26.

Over rolling land; through dense undergrowth.

Asc.gently.

3.40 Wash, 10 lks.wide, 5 ft.deep, course SE.

28.40 Wash, 15 lks. wide, 3 ft. deep, course S. 30°E.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins. in the ground, for the sec.cor..mkd.on brass cap thin I half and S 26 in S half; and raise a mound of stone, 2 ft.

base, lift.high, n.of cor.

36.39 Wash, 15 1ks. wide, 5 ft. eep, course SE.

71.17 Wash, 15 lks. wide, 3 ft. deep, course SN.

71.82 Wash, 20 lks.wide, 3 ft.deep, course 5.30°D

73.21 | The cor.of secs.26 and 27.

Land, rolling.

Soil, clay loam and gravelly; and rate.

No timber.

Undergrowth, sage brush and shadescale.

From the re-established ξ sec.cor., bet.8ecs.27 and 28, I run

North bet.secs.27 and 28.

Over rolling land, through dense unlergrowth.

Asc.gently.

4.25 | Old road, bears N.70°W and S.70°E.

23.50 Wash, 30 lks. wide, 6 ft. deep, course SE.

30.00 Leave valley and begin ascent of mountain, bears T. and T.

40.00 Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the

Subdivision of T.7.3 R. W. Continued.

Chains

ground for cor.of secs.27 and 28..mkd.on brass gap (800)

T 7 S in NW.

R 1 W in ME.

S 27 in SE.and

S 28 in SW, quadrants; and raise a mound of stone.

3 ft.base 2 ft.high W. of cor.

Land, nearly level and mountainous,

Soil, clay ans gravelly and clay loam; 2nd rate.

Undergrowth, sage brush and shadescale.

no timber.

Mountainous land, or land covered with dense undergrowth, 40.00 chs.

Movember 12,1910:At this cor. I set off 17°36'S.on decl. are; and at 11 h 44 m a.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°11'N., which is the proper tat. nearly.

East on a random line along the N.side of Sec. 27.

40.00 | Set temp. 4 sec.cor.

80.10 Intersect the H.and S.line, 10 lks.S.of the cor.of Secs.26 and 27.

Thence I run

S.89°56'W., on a true line along the N.side of Sec.27 Over rolling land, through dense undergrowth. Asc.gently.

.40 Wash.4 lks.wide.4 ft.deep.course S.

1.75 Old road, bears N.and.S

5.25 Leave valley and begin ascent of mountain, bears H.and S.

.23.50 Ledge, 3 ft.high, bears ME.and SW.

25.50 Top of ridge, 150 ft. above valley, bears M. and S.

Supering T.7 S. R.1 W.-Continued

Enter scattering timber, bears N. and S. Desc. Foot of descent, enter broad hollow, bears NW. and SE. 39.50 Thence over nearly level land. Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the 40.05 ground, for 1 sec.cor..mkd.on brass cap 1 In n half and S 27 in S half; from which a cedar,4 ins.in dia., bears S 74°52'W.,555 lks.dist..mkd. 1 S 27m B T. And raise a mound of stone, 2 ft.base, 12 Tt. high. N. of cor. Leave timber, bears NE. and SW. Wash, 20 lks.wide, 2 ft.deep, course 5.20°E. 48.20 Old road, bears MW. and SE. 53.30 Wash, 15 lks.wide, 4 ft.deep, course SE. 59.40 Leave broad hollow, and ascend mountain, bears IF. and SE. Top of ridge, 80 ft. above hollow, bears m.60 m. and c.60 ar. 63.30 Desc. Head of hollow, 20 ft. below ridge, course S. 74.000 Fop of ridge, 20 ft.above hollow, bears M. and S. 78.00 Desc. 80.10 The cor.of secs.27 and 28. Land, mountainous and nearly level. Soil, gravelly; 2nd rote. Timber, cedar.

November 12.1910.

Mountainous land or land covered with dense undergrowth,

Undergrowth, sage brush and shadyscale.

80.10 chs.

Chains	November 14,1910:At 7 h 44 m a.m., l.m.t., I set off 40°10
4 : : :	on the lat.arc;18°02'S, on the decl.arc;and determine a
	meridian with the solar at the re-established cor. of sec
-	28,29 32 and 33.
	According to special instructions
1	I run
	West on a true line bet.secs.29 and 32.
	over rolling land; through dense undergrowth.
	Asc.gently.
30.00	
	20°E.
1	Desc
38.90	Head of hollow, 20 ft. begow ridge, course S.
•	Asc.
40.00	Set an iron post, 3 ft.long, 1 in.in dis., 16 ins.in the
1	ground on solid rock bettom and surrounded by mound of
	stone for sec.cormld.on brass cap 1 2 29 in N
:	half and S 32 in S half; and raise amound of stone, 2 ft.
	base, light. high, N. of cor.
44.90	Top of ridge, 30 ft.above hollow, bears H. and S.
	Desc.
48.50	Head of hollow, 20 ft.below ridge; 80 urse S.
	Asc.
54.00	Top of ridge, 20 ft.above hollow, bears N.and S.
	Desc.
59.70	Head of hollow, 20 ft. below ridge, course SE'.
	Asc.
	Enter scattering timber, bears N. and S.
60.00	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the
	ground for 1/16 sec.cormkd.on brass cap 1/16 S 29
	in N half and S 32 in S half; from which
•	A cedar, 4 ins.in dia., boars n.55°00'W.,155 lks.
	distmkd. 1/16 S. 29 B T.
	A cedar, 4 ins.in dia., bears S.88°30'W.,70 lks.

Chains

3 8 T

dist..mkd.1/16 5 32 B T.

Also raise a mound of stone, 2 ft.base, 1; ft.high,

- 70.00 Top # ridge.50 ft.above hollow bears m.20°W.and S.20°E.

 Desc.
- 75.00 Bettom of hollow, 50 ft. below ridge, course SE.

 Asc.
- 80.00 Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground for 1/16 sec.cor..mkd.on brass cap 1/16 S 29 in N half and S 32 in S half; from which

A cedar, 4 ins.in dia., bears B.55°30'E., 122 lks.dist..m'td. 1/16 S 29 B T.

No other trees within limits; and raise a mound of stape. 2 ft.base, 12 ft/high, N. of cor.

- 82.00 Begin more abrapt ascent, bears H and S.
- 87.00 Top of ridge, 140 ft. above hollow, bears mand S. Desc.
- 89.50 Bottom of hollow, 40 ft. below ridge, course S.
- 95.00 Top of ridge, 60 ft. above hollow, bears E and E. Desc.
- 99.25 Bottom of hollow, 60 ft.below ridge, course 3.
- 100.00 Set an iron post, 3 ft.long, 1 in.in dia., 26 inc.in the ground for 1/16 sec cor..mkd.on brase cap 1/16 \$ 29 in N half and \$ 32 in S half; from which

A cedar, 8 ins.in dia., bears M.11°30'E., 35 lks. dist..mkd.1/16 S 29 B T.

A cedar, 8 ins.in in.dia., bears 5.58°00'D..62 lks.dist..mkd.l/16 5 32 B T. Leave timber bars B. and S.

105.00 Top of ridge, 80 ft. above hollow, bears ME. and S.

Desc.

116.14 Entersect E.bdy.of Sec.31 at point S.0°17'W.,18.50 ths.

from the re-established cor.of secs.30 and 31, heretofore,
described.

Chains Set an iron post, 3 ftlong, 2 ins. is dia. 24 ins. in the ground, for eleging cor.of see .29 and 32. mkd.on brace

T 7 8 8 30 in My.

28

R 1 7 5 29 in MD.

S 32 in 32; and

3 3 5 11 in 5% quadrantegand raise a mound of

773

stone, 2 ft. base, lg ft. high. H. of ser.

Tand, rolling mountains

foll, and y and gravelly loss; and rate

diminar, tedar.

Uniongrowth, sugo brush an shadscale. .

Tount inous lend, or land severe with dense undergrowth, 116.14 cha.

Towenber 16,1919:At the re-established cor.cf sees. 03.09.30 and 33.1 set off 13.08'S.on the &ccl.arc; and at 11 h 44 m a.m., l; m.t., I observe the sum on the meridian the resulting lat.id 40°10° M., which id the proper lat. nearly.

Thence I run

N.0 0117., bet. seco. 28 and 29.

Over rolling mount inous land; through dense undergrowth. Dode.

7.90

"ash, 30 lks. wide, 3 ft.deep, course S.80°E., at foot of ridge bears #.80°E an d 5.80°W.

Asc.gently.

11.50 Wa h, 20 1ks.wide, 4 ft.deep, course S.80°E.

18.75 Old road bears N.70°W.and S.70°E.

Subdivision of T.7 S. R.1 WContinued	Su	odiv	isio	n of	T.7	S.	R.1	₩.	-Cont	inued
--------------------------------------	----	------	------	------	-----	----	-----	----	-------	-------

	. Subdivision of T.7 S. R.1 WContinued.
Cha ins	
30.00	Begin ascent over rolling hills, bears E. and W.
40.00	Set an iron post, 3 ft.long, l.in.in dia., 12 ins.in the
	ground, on solid rock bottom and surrounded by mound
	of stone, mkd.on brass cap 1 S 29 in " half and S
	28 in E half; from which
	a cedar, 4 ins.in dia., bears S.43°00'E., 69 lks.
	distmkd. S 28 B T.
	A cedar, 4 ins.in dia., bears C.84°00'W., 180
4 6.30	lks.distmkd. \frac{1}{2} \S 29 B T. Enter scattering timber, bears E.and \frac{1}{2}. Top of ridge, 100 ft.above valley, bears E.and \frac{1}{2}.
	Desc.
51.00	Foot of steep descent, 40 ft. below ridge, bears 1.50°7.
	and S.50°E.
Andread agency or any or any	Desc.gradually.
79.50	Old road, bears NW.and SE.
80.00	Set an iron post, 3 ft.long, 2 ins.in dia., 18 ins.in the
	ground on solid rock bottom and surrounded by mound
	of stone, for cer. of sees. 28 and 29. mkd. on brass
	cap
:	T7 S in nw.
The second secon	R 1 " in 頂。
	S 28 in SE; and
	S 29 in SW; quadrants; from which
	A cedar, b ins. in dia., bears 5.16200'E.,312
	lks.distmkd. T 7 S R 1 7 S 28 B T.
	No other trees within limits; and raise a mound of stone,
	2 ft. base, lo "t.high, ".of cor.

Land, mountainous nearly level and rolling hills.

Soil, sandy and clay loam; 2nd rate.

Timber, cedar.

Undergrowth, sage brush and Shadscale.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

Subdivision	of T.	78	R.1 W	C ntinued	

Chain	
Ona in	East on a randon line along the H.side of Sec.28.
40.00	Set temp. sec .cor.
7 9. 96	Intersect the N. and S.line 7 lks.S.of the Cor.of Secs.
	27 and 28.
	Thence 1 run
	S.89°57'W., on a true line along the N.side of Sec.28
	Over mountainous land; through dense undergrowth.
	Asc.
5.00	Top of ridge, 20 ft.above sec.cor., bears H.and S.
	Deac.
9.00	Limestone ledge, 6 ft, high, bears N. and C.
11.00	Wash.1 1ks.wide,3 ft.deep,course C.20°E.
14.15	Bottom of hollow, 30 ft. bedow ridge, course ST.
	Asc.
25.75	Top of ridge, 60 ft.above hollow, bears meand S Desc.
	Enter scattering timber, bears W.and S.
3 3. 30)	F oot of descent, bears H. and S.
	Enter valley.
33.50	Wash, 50, 1'ts. wide, 3 ft. deep, course S.
50. 98	Set an iron post, 5 ft. long, 1 in. in dia., 26 ins. in the ground, for { sec.cormbd.on brass cap { in n half
	and S 28 in S half; from which
	A codar, 6 ins.in dia., bears 5.80°E., 125 lks.
	distmrd. 4 S 28 B T.
	Raise a mound of stone, 8 ft.base, 1; ft.high.
	n.of cor.
42.10	Wash, 10 lks.wide, 3 ft.deep, course S.
	Leave timber, bears n.and S.
53.10	Wash, 20 lks.wide, 3 ft.deep, course SE.
69,10	wash,60 lks.wide,8 ft.deep,course SE.,old road in
	bottom, bears NW.and SE.
	Asc, gently.
75.65	Wash, 10 1ks.wide, 4 ft.deep, course SE.
79.96	Cor.of Secs.28 and 29.

Subdivision of 7.7 S. R.1 W. -C ntinued.

Cha ina

Land, mountainous.

Soil, clay and gravelly loam; 2nd rate.

Tamber . oeder .

Undergrowth, sage brush and shad scales.

Mountainous land, or land covered with dense undergraoth, 79.96 ohs.

West on a true line along the miside of Sec. 20.

Over rolling land; through, scattering ticher and dense undergrowth.

isc. rently.

0.50 cld road, bears M. an' CE.

7.00 Leave scattering and enter heavy sound timber, bears N. and S.

20.00 Begin ascent of mountrin, bears H. and SE.

28.00 Top of about ascent, bears r. 20 m. and r. 20 m.

'so gently. This is fied to of head ridge.

40.00 Set an iron post, 3 ft.long, 1 in.in lia., 26 inc. in the ground, for 2 sec. cor..mid.on trass cap 1 in m half and 7 29 in 5 half; from which

A cedar,6 ins.in dial, bears 5.403000.,25 lks. dist..mkd. 1 5 20 8 7.

Raise a mound of stone, 2 ft.base, 1 ft. high, M.of cor.

44.00 West edge of broad ridge, bears n.and S.

48.00 Head of hollow, 40 ft. below ridge, course 5.

56.80 Top of divide ridge bet utah and Cedar valleys, bears N. and S.

Subdivision of T.7 S. D. J. W .- Continued

Chains	Asc.
--------	------

60.00 Set an iron post, 3 ft.long, 1 in.india., 26 ins.in the ground for 1/16 sec.cor..mkd.on brass cap 1/16 in N half and S 29 in S half; from which

A cedar, 14 ins.in dia., bears 5.86°30'E.,40 lks.dist..mkd. $1/16 \times 2^{5} \times T.$

Raise a mound of stone, 2 ft.base, 1½ ft.high, N.of cor.

Leave heavy and enter scattering timber, bears M. and S.

- 68.50 Bottom of hollow, 150 ft. below ridge, course NW.
 Ase.
- 77.70 Top of ridge, O ft.above hollow, bears nW.and SE. Desc.
- Set an iron post, 3 ft.long, 1 in in, dia., 12 ins.in the ground, on solid rock bottom and surrounded by mound of stone, for 1/16 sec.cor..mkd.on brass cap 1/16 \$n

 N half and S 29 in S half; from which

A cedar,8 ins.in dia., bears S.66°40'N.,47 lks. dist..mkd. 1/16 S 29 B T.

Raise a mound of stone ,2 ft.base, lt ft.high, N.of cot.

- At 80 lks. N.of this point is the S.edge of an open cut, about 300 lks.long, and 1 ch.wide, bearing N.80°E. and S.80°T. This is pparantly dug to prespect for kaolin or china clay.
- 88.45 Old road, bears NE.and SW., in bottom of hollow, 50 ft. below ridge, course SW.
- 90.50 Top of ridge,50 ft.above hollow, bears NE.and SW.
- 92.50 Bottom of hollow, 20 ft. below ridge, course 5%.

Asc.

94.50 Top of ridge, 30 ft.above hellow, bears NE. and SW. Desc. gently. Leave timber, bears N. and S.

Chains

100.00

B sign sursy direction of the contraction of the con-

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.inthe ground for 1/16 sec.cor..mkd.on brass cap 1/16 in N half and S 29 in S half; and raise a mound of stone, 2 ft.base. 1 ft.high, N.of cor.

how Subdivision of T.7 S.R.L.W.-Cantinued

116.25

29:00

Entersect E.bdy.of Sec. 30 at point S.1°28'E.,19.38 chs.

from the re-established cor.of secs.19 and 30..

Set an iron post,3 f.long 2 ins.in dia.,24 ins.in the
ground for closing cor.of secs.20 and 29..mkd.onn brass

T 7 S S 39 in NW.

R 1 W S 20 in NE.

S 29 in SE; and

7:75. AIW 5:19 5:30 5:29 1910

C C S 30 in SW; quadrants; and raise a mound of stone, 2 ft.base, 1; ft.high, E.of cor.
Land, mountainous and nearly level.
Soil, sandy and clay loam; 2nd rate.

Timber.cedar.

Undergrowth, sage and shadscales...

Mountainous, or heavilyntimbered land; 116.25 chs.

intersection by social and a second contraction of

restar is something

November 14,1910.

tradical restriction and Control

on , we that to much a first of which the state of the st

November 15,1910:At 7 h 45 m a.m., l.m.t., I set off 40°12'N., on the latearc; 18°18'Son the decl.arc; and determine a meridian with the solar, at the re-established cor. of secs. 17,18 19 and 20.

According to special instructions.

Thence Iprun was loss as a second to the second 77 and 20

East on a sectional correction line bet.secs.17 and 20.

	Subdivision of T. S. R. Carrelle 11000
Chains	Over rolling mountainous land; through dense ander and example (C)
	growth.
	Asc.gently.
10.00	Top of small ridge, 30 ft. above sec.cor., bears N.80 W.
10.00	and S.80°E.
	Desc. 33.021
13,80	"ash, 10 lks.wide, 10 ft.deep, in hollow, 20 ft.below
·	ridge, course N.60 °.
	Asc.
15.50	old road, bears N.60°W.and S.60°E.
20.00	Top of small ridge, 30 ft. abobe hollow, bears n.and S.
	Desc.
31.65	Same old road, bears M.85°T.and S.85°W.
32.00	Bottom of hollow, 20 ft.below ridge, course S.85°W.
·	Asc.
38.00	Top of ridge, 30 ft.above hollow, bears n.and S.
	Asc.
	Enter scattering timber, bears N. and S.
40.00	Set an iron post.3 ft.long, lin.in dia., 26 ins.in the
	ground for 4 sec.cormkd.on brass cap 4 S 17 in N
	and 2 20 in S half; from which
	A cedar, 6 ins.in dia., bears N.13°10'E.,211
	lks.distmkd. 1 S 13 B T.
	A cedar, 12 ins.in dia., bears S.0°43' T., 371
	1ks.distmkd. 4 S 20 B T.
41.90	Wash, 15 1ks.wide, 3 ft.deep, in bottom of hollow, 20 ft.be
-	low ridge, course N.60°7.
	Asc.
43.25	Same old road, bears N.60°W.and S.60°E.
44.75	Limestone ledge, 3 ft. high, bears N. and S
52.50	Begin steeper ascent, bears N.and S*
60.25	Limestone kedge, 3 ft.high.bears N.and S.
65.50	Top of ridge, 150 ft. above hollww, bears N. and S.
	Desc.

Subdivision of T.7 S. R.1 W.-Continued.

Chains

72.30 Bottom of hollow, 100, ft. below ridge, course S.

Asc.

80.00 | Point 150 ft.above hollow.

Set an iron post, 8 ft. long, 2 ins.in dia., 24 ins.in the ground for cor.of secs. 16,17,20 and 21..mkd.on brass cap

T 7 S S 17 in my.

R 1 W S 16 in MM.

S 21 in SE; and

S 20 in Sw; qadrants; from which

A meder, 4 ins.in dia., bears S.23715 E., 137 lks.dist..mkd. 7 7 5., 8 1 7 5 21 8 7.

A celar,5 ins.in dia., bears 2.31705...,213 Prs.dist..ohd. T 7 S R 1 7 S 20 B T.

No other trees within limits; and raise a mound of stone, 3 ft.base, 2 ft.high. of cor.

tand, rolling mountaine

Soil, sandy and gravelly; loam; 2nd rate.

Timber, ceder,

Undergrowth, sage brush and shadscale.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

E.on a sectional correction dine bet secs.16 and 21.

Over rolling mountainous land; through dense undergrowth and scattering timber.

Asc.

7.40 Top of ridge, 50 ft. above sec. cor., ears W. and SW. Desc.

12.25 Wash 3: ft.deep, 80 1kg. wide, in bottom of hollow, 60 ft below ridge.course S..

Subdivision of T. Chains Asc. Top of ridge, 50 ft.a bove hollow, bears N. and S. 19.50 Desc. Wash, 30 lks.wide, 10 ft.deep, in bottom of hollow, 40 ft. 34.80 below ridge, course SW. Asc. 38.00 Old road, bears NE.am SW. 40.00 Set an iron post,3 ft.long,1 in.in dia.,25 ins.in the ground, for 1 sec.cor..mkd.on brass cap 1 S 16 in N half and S 21'in S half; from which A cedar,5 ins.in dia ,bears N.26°30'E.,300 lks.dist..mkd. 2 S 16 B T. A ceadr,5 ins.in dia., bears S.74°00'E.,71 lkk., dist..mkd. 4 S 21 B T. And also raise a mound of stone, 2 ft. base, lt ft.high, N.of cor. 46.50 Top of ridge, 150 ft. above hollow, bears N. and S. Desc. Bottom of hollow, 80 ft. below ridge, course N. 51.70 Leave scattering sedar, bears M. and S. Top of ridge,450 ft.above hollow, bears meand S. 71.00 Desc. Head of hollow, 40 ft. below ridge, course N. 76.00 Asc. Set an imon post, 3 ft.long, 2 ins. in dia., 12 ins. in the 80.00 ground on solid rock bottom and surrounded by mound of stone for cor.of secs.15,16,20 and 22..mkd.on brass cap 7 7 S S 16 in NW R 1 WS 15 in MB.

S 22 in EE:and

stone, 3 ft. base, 2 ft. high, W. of cor.

'S 21 in SW.; quadrants; and riase a mound of

,	Subdivision of W.7.S. R.1.WContinued.
Chain	s Land, rolling mounts ins.
	Soil, clay and gravelly; 2nd rate.
	Timber, sedar.
	Undergrowt, sage brush and shadscales
	Mountainous land, or land covered with dense undergrowth,
	80.00 chs.
	East on a sectional correction line bet.secs.15 and 22.
	Over mounts inous rolling land; through dense undergrowth.
	Asc.
1.0	00 "or of ridge, 10 %. a ove seater. beens "T. and ". 20 oy.
	Deno.jontly.
5.00	Hoad of hollow, 40 ft. below ridge, course f.
	Asc.
9.40	Top of ridge, 50 ft. a ove hollow, hears mend s.
	Desc.
14.10	Bottom of hollow, NO ft.below rilge, source S.
	Ase.
25.00	Top of ridge, 60 ft.above hollow, ears makend ow.
;	Desr.
26.50	"ottom of hollow, 10 ft. help worldge, course on.
; ;	Asc.
30.0 0	Top of ridge, 20 ft.a ove bollow, bears N. 70° W. and S. 20° E.
	Desa.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
	ground for 1 sec.cormkd.on brass cap . 1 S 15 in
	N half and S 22 in S half; and raise a wound of stone,
	2 ft.base, 12 ft.high, N.of cor.
46.70	Bottom of hollow, 100 ft. helow ridge, course N. 60°W.

Enter scattering timber, bears B. and S.

Chains

65.00 Top of ridge, 200 ft. above bellow, bears 3,3672,000 Miles

1.3000

7.

Destably.

77.40 Fottom of Canon, 300 ft. below ridge, course See

基準でも

ground, on solid rook bottom and surrounded by mound of stone, for sor. of secs. 14.15,22 and 23. mkd. on brass

7 7 8 8 15 in no.

R 1 7 S 14 in 73.

S 27 in 37; and

g 22 in St.quedrants; from which

A gedar, 14 ins.in dia., bears N.52°E.36 lks.

4'st...mk4. 7 7 8 R 1 W S 14 B T.

A codar, 14 ins.in dia., bears S.14°E.80 lkm.

test..mb4. 7 7 8 8 1 7 8 23 B 2.

A ceder, 4 ins.in dia., bears 2.62°45;W2,68 lks.dist..mkd. T 7 S R 1 W S 22 B T.

A hedar, 10 ins.in dia., bears M.44*15*W., 58:1ks.

31st..mkd . T 7 5 R] 7 8 15 B T.

Land, rolling mountains.

foil, gravelly loam; 2nd rate.

"imber, neder,

Undergrowth, save brush.

Countainous lander land osvered with dense undergrowth,

rovember 18,1910:At this nor.1 set of? 18°24'8...
on the decl.arm; and at 11 h 46 m a.m., 1.m.t., I ebserve
the sum on the meridian, the resutling lat.is 40°12'8...
which is the preper lat.mearly.

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	Subdivision of T.7 S. R.1 WContinued.
Chain	
	East on a sectional correction line bet.secs.14 and23.
	Over mountainous land; through scattering timber and
	dense undergrowth.
	Asc.abruptly.
3.30	
	cor., bears M. and S.
	Desc.
7.00	Head of hollow, 80 ft. below ridge, course S.
	Asc.
11.00	Top of ridge, 40 ft. above hollow, bears NW. and SE.
,	Desc.
18.00	Bottom of hollow, 250 ft. below ridge, course SE.
	Asc.
22.00	Top of ridge, 30 ft. above hollow, bears M. 20°W and S, 20°E.
	Desc.
27.80	Bottom of hollow,50 ft.bolow ridge,course S.
	Asc.
36.70	Top of ridge, 80 ft. above hollow, bears N. and S
	Desc.
40.00	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins. in the
	ground for 4 sec.cormltd.on brass cap 4 S 14 in H
	half and § 23 in S half; from which
	a cedar,14 ins.in dia., bears N.23°00'W.,33 1hs.
	distmkd. 1 S 14 B T.
	A cedar, 16 ins.in dia., bears S.41°30'E., 3 lks.
	distmkd. S 23 B T.
	And also riase amound of stone, 2 ft. base, 1 ft.
48.00	high N.of cor.
48.80	Bottom of hollow, 200 ft. below ridge, course g.
57 7O	Asc.
57.70	Top of ridge, 200 ft. above hollow, bears N. 20 W. and S.
58.00	Desc.
20,00	Leave scattering timber, bears N.20°W and S.

Chains Bottom of canon, 400 ft. below ridge, course 5.20 2. 67.25 Asc. Enter scattering timber, bears E. and S. 75.50 Top of ridge, 400 ft. above canon, bears N. and 78.00 Desc. Set an iron post, 3 ft. long, 2 ins.in dta., 12 ins.in 80.00 the ground, on solid rock bottom and surrounded by mound of stone, for cor. of secs. 13, 14, 23 and 24. mkd. on brass cap T 7 S S 14 in NW.

R 1 W S 13 in NE.

S 24 in SE; and

S 23 in SW, quadrants; from which

A cedar, 14 ins.in dia., bears N.28°00'E., 205

1ks.dist..mkd. T 7 S R 1 W S 13 B T.

A cedar 14 ins.in dia. bears S.10°15'E .110

lks.dist..mkdm T. 7. S R 1 7 S 24 B T.

A cedar, 7 ins.in dia., bears S.4°15'W., 226

1ks.dist..mkd. T 7 S R 1 W S 23 B T.

A cedar, 10 ins.in dia., bears N.31°25'W.,173

1ks.dist..mkd. T 7.5 R 1 W S 14 B T

Land mountainous.

Soil gravelly 2nd rate.

Timber cedar.

undergrowth, sage brush.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

East on a sectional correction line bet. secs. 13 and 24:

	Subdivision of T.7 S. R.1 7Continued.
Chains	
	Over mountainous land; through scattering timber and . dense undergrowth.
	Desc.abruptly.
5.00	Foot of abrupt descent, edge of valley, bears W.an S.
	Desc.gradually. Leave scattering timber, bears N. and S.
16.80	Wash, 30 lks.wide, 4 ft.deep, course SE.
18.80	Small ridge, 20 ft. high, bears MW and SE.
	Desc gently.
30.00	Wash, 10 lks. wide, 3 ft. deep, in bottom of swale, couse 5.
	Ass.
40.00	Set an iron post, 3 follows, 1 in. in da., 12 ins. in the
	ground, on solid rock bottom and nurrounded by mound
	of stone, for 1 sec.cormkd.on brass cap 1 2 13 in H
	half and S 24 in S half; and raise a mound of stone,
	2 ft.base,1; f.high, N.of cor.
41.70	Top of low ridge, 30 ft. above swale, bears T and S.
	Desc.
47.60	Wire fence, bears I.an? I. enter enclosure owned by
	J.Eugene Huish.
67.00	Tr. Tuish louse is as ut 14 thm. S. of this point.
1	Wire fonce, bears T.an! S.
	Leave enclosure.
1	Utah County road, beers NE. and SW.
	Wash, 30 1ks. vile, 8 ft. deep, source c. 70°E.
	Аво.
88.30	Telephone line from Teri to Mosida, bears H.41°E. nd
	S.41°30'7.
105.22	Wire fence, bears M.8250'E.and C.8250'W.Enter enclosure
1	claimed by J.W. Tetes.
	Intersect I.bdy.of Tr.or Salt Lake Meridian, at point
1	
1	312 lks.W.of cor.of fract. secs.18 and 19, heretofore des
	Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the
	ground for closing cor. of secs. 13 and 24, . mkd. on brass

cap

Subdivision of P. 7 S. R.1 The ntimedal

Chains

T 7 S in N half

S 13 in NW.

C C S 18 in NE.

RI E S 19 in SE; and

RIW RIE

1910

chains

00.80

R 1 7 S 24 in SW, quadrants; and raise amound of

stone, 2 ft. base, 2 ft. high, W. of cor.

Land, mountainous and nearly level.

Soi, clay and clay loam; 2nd rate.

Timber, cedar.

Undergrowth, sage and shadscale.

Mountainous landor land covered with dense undergrowthm 105.27 chs.

November 15,1910.

Hovember 16,1910:At 7 h 45 m a.m., l.m.t., I set off 40°12'N., on the lat. arc; 18°33'S., on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13.14.23 and 24.

Thence I run

S.0°1 ' B., on a true line bet.secs.23 and 24.

Over mountainous land; through scattering timber and dense undergrowth.

Desc.

3.00 Top of rilge, 20 ft. below sec. cor., bears EW. and S. 20°E.

Desc.along W. side of hollow.

18.00 Bottom of hollow, 300 ft.below ridge.course 5.20 W.

Asc.

21.80 Wash from same hollow, 20 lks.wide, 3 ft.deep; course s.30°E.

Subdivision of

Chains

Leave scattering timber, bears E. and W.

24.80

Wash, 30 lks.wide, 5 ft.deep, course S.50°E.

Edge of valley, bears N.50°W. and S.50°E., thence over

rolling ground.

40.00

Top of low ridge, bears E. and W.

Set an iron post, 3 ft.long, 1 in.in ia., 26 ins.in the

ground, for 4 sec.cor..mkd.on brass cap 4 S 23 in W Half and S 24 in E half; and raise a mound of stone,

2 ft.base, ly ft.high, w.of cor.

58.60

Wash, 30 lks.wide, 3 ft.deep, course D.

61.20

Old road, bears B.80°E.and

79.90

Wash, 10 lks. wide, 3 ft. deep, course 5.80°E.

98.80

Wash, 20 lks.wide, 4 ft.deep, course S.55°E.

100.06 Entersect E. and W.line on M. side of Sec. 26, at point N.89°56'D.,3.32 ens.from 2 sec.cor.

> Set an iron post, 3 f.long, 2 ins.in dia., 18 ins.in the ground, on solid rock bottom and surrounded by mound of stone for closing cor.of Seas.20 and 34..mhd.on brass cap

> > T 7 S S 23 in N7.

R 1 W S 24 in NO; and

C C C 26 in Sy, quadrants; and raise m mound

of stone, 2 ft.base, 2 ft.high, N.of cor.

Land, mountainous and nearly level.

Soil, gravelly and play loam; 2nd rate,

Timbor.ceder.

Undergrowth, sage brush and shadesomite.

Mountainbus land, or land covered with a nee undergrowth,

100.06 chs.

From cor.of secs.13,14,23 and 24.

I run

TTS RIN 5.23 5.24

Subdivision	of T. S.S.	R.1 WCon	tinued
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	SUBSTITUTE STATE OF THE STATE OF THE SUBSTITUTE STATE OF THE STATE OF
Chains	N.O°Ol'W., bet.secs.13 and 14.
	Over mountainous land; through scattering timber and
	dense undergrowth.
**************************************	Ascend gently along E.side of top of ridge, varying from
	1 to 3 chs.from top of ridge.
40.00	Set an iron post, 3 ft.long, 1 in.in dia., 12 ins.in the
	ground, on solid rock bottom and surrounded by mound
	of stone, for 1 sec.cormkd.on brass cap 1 S 14 in W
1	half and S 13 in E half; and raise a mound of
	stone, 8 ft.base, 2 ft.high, W.of cor.
51.00	Top of ridge, 300 ft. above sec. cor., bears N.W. and S.E.
	and S.1°W.
	Desc.
62.50	Head of hollow, 150 ft. below ridge, course NE.
	Asc.
65.20	Top of ridge, 50 ft. above hollow, bears E. and W.
	Desc.
70.50	Bottom of hollow, 40 ft. below ridge, course E.
1	Asc.
75.30	Top of ridge, 30 ftabove hollow, bears E. and W.
J S 1 1	Desc.
79.00	Bottom of canon, 100 ft. below ridge, course S.70°E.
	This is junction of two hollows, one from S.70°W. and
	the other one fron N.20°W.
	Asc.abruptly.
80.00	set an iron post, 3 ft.long, 2 in .in dia., 12 ins.in the
	ground on solid rock bottom and surrounded by mound
	of stone for cor.of secs.11,12,13 and 14mkd.on brass
: 1	, cap
	T7SS11 in MV.
1	R 1 7 S 12 in M.
	S 13 in SE; and
	S 14 in SW, quadrants; from which
	A cedar, 8 ins.in dia., bears N.61°30'E.,114

Subdivision of T.7.5 R 1 W -C ntinued.

Chains

lks.dist..mkd. T 7 S R 1 7 S 12 B T.

A cedar, 10 ins. in dia., bears S.11°30'E.130 lks.dist..mkd. T 7 S R 1 T S 13 B T.

A cedar, 8 ins.in dia., bears S.41°00'7.,85 lks. dist..mkd. T 7 S R 1 W S 14 B T.

1

A cedar, 10 ins.in dia., bears N.21°00'W., 36 lks. dist..mkd. T 7 S R 1 W S 11 B T.

Land, mountainous.

Soi, gravelly loam; 2nd rate.

Timber.codar.

Undergrowth, sage brush and mahogany.

Mountainous land, or land covered with d nse undergrowth, 80.00 cha.

November 16,1910:At this cor.1 set off 18°39'S., on the the decl.arc; and at 11 h 45 m a.m., 1.m.t., I observe the sun on the meridian, the resulting lat.is 40°13'K., which is the proper lat.nearly.

East on a true line bet.secs.12 and 13.

Over mountainous land; through scatteing timber and dense undergrowth.

Asc.

- 2.00 Top of ridge, 40 Tt. above sec. cor., bears H and S. Dess.
- 3.80 Bottom of hollow,50 ft.below ridge,course S. Asc.
- 6.80 Fop of ridge, 100 ft. above hollow, bears m. and S. Desc.
- 7.50 | Old trail, b ears N. and S.
- 10.50 Bottom of hollow, 100 ft. below ridge, course S.
 Old drag road in bottom, bears N.and S.

Sphdivision		المستدق للمتنا		and the same of		under Mile

		Subdivision of T. S. S. A. Tordendiaus.
•	Chains	Asc.
	13.20	ton of spur, 20 't.above hollow, bear & B.and S.
		Desc.
	16.90	Bottom of hollow, 20 ft. below ridge, course \$.
	1 : : : : : : : : : : : : : : : : : : :	Asc.
	20.00	Top of ridgem30 ft.above hellow, bears n.and S.
		Desc.
	25.50	Bottom of hollow.50 ft. below ridge, course S.
!		Asc.
	30.00	Top of rid ge,50 ft.above hollow, bears N.am S.
!		Leave timber, bears N. and S. Desc.
	40.00	Set an iron post, 3 ft.long, 2 in. dn dia., 26 ins. in the
		ground, for dec.cormkd.on brass cap & S 12 in N
		half and S 13 in S half; and raise a mound of stone,
		2 ft.base, 1 ft.high, N.of cor.
1	45.00	Foot of steep descent, enter valley, bears N. and S.
1		Thence over rolling land.
1		Desc.gently.
	71.50	Tash, 30 lks. wide, 4 ft. deep, course SE.
1	76.60	old raod, bears N.20°W.and S.20°E.
1	78,40	Wash, 20 lkc. wide, 5 ft. deep, course SE.
1		Asc.gently. Over rolling ground.
1	00.20	Old road, bears N.30°W.and /S.30°E.
	S7.50	Timestone ledge 3 ft.high.bears W.and S.
	92.00	Head of swale, 20 ft.deep, course S.
		Asc. rently.
100	95.30	Top of ledge, and small ridge, 20 ft. aboveswale, whears
		nand S.
1		Desc.
***************************************	95.40	Top of sloping ledge, bears W. and S.
		Foot of same ledre, bears H.and S.
	105.3	Intersect E.bdy.of Tp.or Balt Lake Meridian, at point
100		3.06 chs.N.of the cor.of fracl.sec .7 and 18, heretofore
		described.

Chains

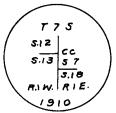
Set an iron post, 3 ft.long, 2 ins.in dha., 24 ins.in the ground for closing cor.of secs. 12 and 13..mkd.on brass

T 7 S in N half;

S 12 in NW.

C C S 7 in NE.

R 1 E S 18 in BE:and



R 1 W S 13 in SW; quadrants ; and raise a mound of stone,2 ft.bese,12 ft.him, w.of cor.

Land, mountainous and nearly level.

Soil, gravely and clay loam; and rate.

Undergrowth, sage brush and shadescale.

Timber, cedar.

Mountainous land or land covered with dense undergrooth, 105.31 chs.

Movember 16,1910.

November 17,1910:At 7 h 45 m a.m., 1.m.t., I set off 40°13'N., on the lat. arc; 18°48'S., on the decl. arc; and determine a meridian with the solar at the cor. of secs.11,12,13 and 14.

Thence I run

N.0°Ol'W., bet.sec ... 11 and 12.

Over mountainous land; through scattering timber and dense undergrowth.

Asc, abruptly.

old drag road and trail, on top of ridge, 700 ft. above 29.50 sec.cor., bears M.70°W.aml S.70°E.

Subdivision of T. 7. S. R. H. W. Continued

antana Chains ortis dita atta no det Desc. Begin abrupt descent over ledges, bears N.70 W.and S. 31.75 70°E. Set an iron post, 3 ft. long, lins.in dia., 26 ins.in 40.00 the ground, for \$ sec.cor..mkd.on brass cap \$ S 11 in W half and S 12 in F half; from which A cedar, 8 ins.in dia., bears N.86°15'E.,48 lks. dist..mkd. 4 S 12 B T. A cedar, 8 ins.in dia., bears 5.72 00 W. 37 lks. dist..mkd. 1 S 11 B T. 44.75 Bottom of canon, 450 ft. below riage, course E. Asc. Top of ridge, 150 ft. above hollow, bears 7.80°W. and 5. 55.00 80°E. Desc. 59.00 Bottom of canon, 100 ft. below ridge, course S.60°E. issend abruptly. Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground for cor.of secs.1,2,11 and 12..mkd.on brass cap T 7 S S 2 in NW. R 1 W S 1 in NE. S. 12 in SE; and SIl in CW, quadrants; from which A cedar, 10 ins.in dia., bears N.70.001E., 92 lks.dish..mkd. T 7. S. R 1 7 S. H. B. J. A cedar, 12 ins. in dia., bears S.34215'E.,54 lks.dist..mkd. T. 7 S. R 1 W.S. 12 B T. A cedar, 8 ins.in dia., bears S.41°00'W., 59 1ks.dist..mkd. T 7 S R 1 7 S11 B 1. ... T 22 00 E 131 A ceddr.8 ins.in dia., lks.dist..mkd. T7SR17S2BT.

Land, mountainous.

Subdivision of T.7 S. R. 1 W .- Continued.

Chains

Soil, gravelly and clay loam; 2nd rate.

Timber, cedar .

Undergrowth, sage bruth and shadescale.

Mountainous land, or land covered with den e undergrati.

6

East on a true line bet.secs.1 and 12.

Over mount i nous land through heavy scrub sed r timber. Asc.

1.30 Top of ridge, 20 ft. above sec. cor., bears N.57W.and C. 20°E.

De sc.abruptly.

38.00 Foot of steep descent, bears H.and S.

Enter valley, bears W. and S.

Leave heavy timber and enter scattering timber and enter Menue undergrowth, bears m.and m.

40.00 Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for 1 sec.cor..mld.on brass cap 1 S 1 in n half and S 12 in S half; from which

A cedar,4 ins.in dia., bear N.10.0017.,25 lks dist..mkd. 4 S 1 B T.

A cedar,4 ins.in dia., bears S.6°15'W.,45 Pts. dist..mkd. 1 8 12 B.T.

48.80 Wash, 20 1ks.wide, 4 ft.deep, source SD.

55.30 Tash, 50 lks.wide, 4 ft.deep, course S. Leave valley, M. and S. Asc.

55.50 Old. road bears H.and S.

Top of ridge, 150 ft. above hollow, bears W. and ...
Desc.

77.00 Bottom of hollow, 150 ft. below ridge, course CE.

۳.

Subdivision of T. 7.8. RI W. Continued on the cyl

Chains Asc.gently. ontado

Top of ridge, 20 ft. above hollow, bears TW. and SE. 87.20 Old road on top, bears MV. and SE.

Desc.

89.50 Bottom of hollow, 30 ft. below midge, course S. E. Asc. Leave scattering timber, bears N. and S.

91.00 Top of ridge, 20 ft. above hollow, bears NW. and SE.

Desc.gently.

102.00 Bottom of hollow, 20 ft. below ridgemcourse S.

105.34 Intersect E.bdy.of Tp.or Salt Lake Meridian, at point 3.03 chs.N.of the cor.of fracl.sec.7, heretofore described.

Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the round for closing cor.of Secs.1 and 12..mkd.on brass

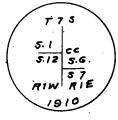
cap

T 7 S in H half

S 1 in NW.

C.C.S 6 in NE.

R1 E S 7 in SE; and



R 1 W S 12 in SW.quadrants; and raise a mound of stone. 2 ft.base, 12 ft/high, W. of cor.

Land, mountainous and nearly level.

Soil. sandy clay and gravelly loam; 2nd rate,

Timber, cedar.

undergrowth, sage brush.

Mountainous, or heavily timbered land, or land covered with dense undergrowth, 105,34 chs.

Hovember 17,1910:At this cor. I set off 18°54'8.,on the decl.arc; and at 11 h 45 m a.m., 1.m.t., I observe the sun on the meridian, the resulting lat.is 40°14'N., which is the proper lat.nearly.

subdivision of T., 7 S., R. 1 W. Continued.

Chains
North on a random line bet.secs.l and 2,

40.00 Set temp. sec.cor.

80.62 Fall: 42 lks.w.of the cor.of.secs.l,2,35, and 36 on the

N.bdy.of Tp. heretofore described. Thence I run

\$.0° 18 w.on a true line bet.secs.l and 2,

Over mountainous land; through scattering timber and

dense undergrowth. Desc.

6.80 Old drag road, lears T. and W.

- 7.30 Bottom of canon, 100 Ct.below sec.cor., course E. Asc.
- 11.00 Top of ridge, 100 ft.above hollow, hears T. and W. Desc.
- 15.60 Bottom of canon, 100 Ct.below ridge, course v.70° v..
 Ascend.
- 25.50 Top of ridge, 400 ft.above canon, hears w. and w. Desc.abruptly over leages.
- 40.62 Point 400 ft.helow ridge,

Bet an iron post 3 ft.long, 1 in.in da., 12 ins.in the ground, on solid rock bottom, and surrounded by nound of stone, for \$ ser.cor., mkd.on brass cap \$ \$ 2 in W.half and \$ 1 in T.half; from which

A codar 12 ins.in dia., tears s.42° 15.3. 42 lks.dist., rkd.4 S 1 B T

From this 4 sec.cor.Cor.To.2-2, Colombia and Moonstone claim, Sur.No.3106, which is a codar rost 6 ins.sq., projecting 2 ft.above mound of stone, scribed 2-3196, bears 5.49° 12°E. 21.90 chs. dist.

- 44.00 Leave ledges, hear E.and W.
- 50.70 Bottom of canon, 880 ft.below ridge, course 5.80° 7.
- 54.45 Top of ridge, 100 ft.above canon, bears N.80° E. and S. 809 W. Desc.

Chains 56.30

or the cold appear a no direct

71.00

Bottom of canon, 40 ft.below ridge, course 7.60 Ero at Asc.abruptly over ledges. Top of ridge, 700 ft. above hollow, bears w. Top w.

S.70° E.

Descand.

80.62

The cor. of secs.1,2,111, and 12.

Land. mountainous.

Soil, gravelly leam and rocky, 2d and 4th rates.

· Timber, cedar.

Undergrowth, sagebrush.

Mountainous land 80.62 chs.

November 17, 1910.

Movember 18, 1910: At 7 h. 45 m.a.m.l.m.t., I set off 40° 12'N.on the lat.arc; 19° 03'S.on the decl.arc; and determine a meridian with the solar at the cor. of secs 14.15.22, and 23.

Thence I run

S. 0° 2'E.on a true line bet.secs.22 and 23. Over mountainous land; through heavy timber and scattering undergrowth...

Desc.abruptly along E.side of canon.

Bottom of rocky canon, 200 ft.below sec.cor, course SE. 8.00 Ascend.

Top of ridge, 100 ft.above hollow, bears N.60 W. and S.. 25.50 60° E.after 5.00 chs. southeasterly bears S.20° E.

Desc.

34.00 Leave heavy and enter scattering timber, bears E. and W.

Bottom of hollow, 400 ft.below ridge, course 8.40 W.

Continue descent along side of hollowers to got here

40.00 Set an iron post, 3 ft.long, 1 in in dia 3 26 ins.in the

38.40

		- Subdivision of T.7. S. R. I. WCont.
	Chai	
		ground, for 1 sec.cormkd.on brass cap 1 S 22 in W half
	n i	and S 23 in E half; from which
		A cedar, 6 ins.in dia., bears N.63°45'E.,200
1000		lks.distmkd. 1 S 23 B T.
. Sections	5 "	A cedar, 4 ins.in dia., bears N.74°50'W., 295
		lks.distmkd. 1 S 22 B T.
	•	Leave Ecattering timber, bears E. and W.
	42.25	Limestone, ledge, 3 ft. high, bears D. and W.
	43.40	
		Asc.
	58.00	Top of ridge, 80 ft. above hollow, bears N. 70°W. and c.
-		70°E.
-		Asc.
	58.00	Bettom of hollow, 100 t. below ridge, hourse H.
-		Asc.
and the same of	72.00	Top of ridge, 200 ft. above hollow, bears R. and W.
-		Desc.
-		Enter scattering timber, beers W. and W.
	82.20	Bottom of hollow, 2 O ft. belvo ridge, source 5.8077.
		ABC.
	94.50	Top of ridge,50 ft.aleve heller, beers H.and w.
		Degr.
	100.18	
		Intersect H.side of Sec.27 at point N.89°56'D., J.14 chs. from the j sec.cor.
		Set an iron post, 3 ft.long, 2 ins. in in dia., 24 ins.
		! .
		inthe ground for closing corner of secs.22 and 23mkd.
		T7 C C 22 in My.
		/ === \
		R 1 7 S 23 in NR.
		S 20 in SE; and
		s 27 in So, quadrants; from which
		A cedar, 6 ins.in dia., bears N.69°20'E., 152 1ks.
		distmkd. T 7 S R 1 W S 22 B T.
		Acedar, 8 ins.in dia., bears N.10°30'W., 299 lks.
	i	and the second s

NAST.

KE

Chains

arterit.

mkd. T 7 S R 1 7 S 22 B T.

Also raise a mound of stone, 2 ft. base, 1 ft.

high, M. of cor.

LAnd . mountainous.

Soil clay and gravelly loam; 2nd rate.

Timber.ced.r.

Undergrowth, same brush.

Mount inous or heavily timbered land, 100.18 chs.

Tovember 18,1010:A+ the cor.of secs.14,15, 2 and 23, 1 set off 19,08'S., on the deal, arc; and at 11 h 45 m a.m.,1.m.t.,1 observe the sun on the meridian the resulting latis 40,18'T., which is the proper lat/mearly/

Thenne I run

40.00

2.0°02'7. bet.sec..14 and 15.

over mounts inous land; brough scattering timber and secttoring undergrowth.

Asc.along T.side of canon.

33.00 Top of rid te, 400 ft.abcve the sec.cor., bears M. and W. Desc.

Set an iron post, 3 ft.long, 1 in.in dia., 18 ins.in the ground, on solid rock bottom and surrounded by mound of stone, for disector...mkd.on brass cap dis 15 in 7 half and S 14 in 7 half; from wheth.

A cedar,5 ins.in dia., bears N.35°30'E.,16 lks. dist..mkd. 48 148 7.

A ced r,10 in.sin dia., bears N.81°30'W..83 iks.dist..mkd. 4 S 15 B T.

Misubdivision of 7.7 S. R.1 7. - Continued.

Chains

- 43.20 Bottem of hollow, 250 ft. below ridge, course N.70°E.
 Asc.
- 48.00 Top of ridge, 100 ft. above hollow, beers D. and T. Desc.
- 50.90 Bottom of hollow, 40 ft. below rid re, course 5.80
- 57 00 Top of ridge, 200 ft. above hollo, bears 7.80° M. and S.80° E.
- 63.20 Pottom of hollay, 100 Tt. below ridge, course D. Asc.
- 74.00 Top of ridge, 100 ft. above hollow, bears M.20 T. and C. 20 T.

Continue ascent.

80.00 Point 60 ft.above ridge.

Set an iron post, 5 ft.long, 2 ins.in dis., 24 ins.in the ground for cor. of secs. 10, 11, 14 and 15..mld.on brass cap

T 7 S S 10 in NW.

R 1 W S 11 in MT.

S 14 in ST:and

S 15 in S", quadrants; from which

A cedar,5 ins.in dis., bears m.03°50'7.,135 lks.

dist..mkd. r 7 S R 1 " n'll 4 ".

A cedar,6 ins.in dia., bears 7.82°00'E.,101

lks.dist..mkd. T # S R 1 T S 14 B T.

A cedar, 4 ins.in dia., bears S.14200'7, 74 lh.s

dist..mkd. T 7 S R 1 7 S 15 B T.

A cedar,5 ins.in dia., bears N.61°00'W.,129 lks. dist..mkd. T 7 S R 1 7 S 10 B T.

And also raise a mound of otone, 5 ft.bose, 2 ft.

high,".of cor.

Land, mountainous.

Soi, gravelly loam; 2nd rate.

Timber.cedar.

Chains

5.

East on a random line bet.secs.11 and 14.

40.00 Set temp. sec.cor.

70.94 Intersect R.and S.line at the cor. of secs.11,12,13 and

"hence 1 run

"est on a true line bet.secs.11 and 14.

ov r mountainous land; through scattering tim ber and scattering undergrowth.

Desc.abruptly.

- O.25 Settom of canon,10 "t.below sec.cor.,course 5.20"5.
 Asc. abruptly.
- 20.20 Top of ridge, 800 ft. above canon, bears m.and S. nld drug road on top, bears m.and S. Dear.
- \$9.97 Cet an iron post, 3 ft.long, 1 in.in lie., 26 ins.in the ground, for sec.cor..mkd.on brass cap 4 S 11 in N half and S 14 in S half; from which

A ceder, 5 ins.in dia., bears N.52°45'T.111
lks.dist..nkd. 2 S 11 8 T.

A ceder, 4 ins. in dis., bears S.10'00 'E.,100 l'ss.dict..mkd. 2 5 14 8 T.

- 45.50 Mettom of hollow, 200 ft. below ridge, course S.20 %, and the second seco
- 40.50 Top of ridge, 150 ft. above hollow, bears n. 20°W, and c. 20°%.

Dess.

50.40 gend of hollow. 30 ft. helow, ridge, gentes \$180 %.

thain

57.00 Top of riage, 30 ft. above hollow, bears M. and C.

62.50 Bottom of hollow, 100 ft. belww ridge, course S.

71.00 Top of ridge, 200 ft.above hollow , beers M.20°E.
and S.20°W.
Desc.

19.94 The cer.of secs.10,11,14 and 15... Land, mountainous.

Soil, gravelly losm; 2nd rate.

Timber.coder.

Undergrowth, same brush.

Mountainous land, 72.94 chs.

Movember 18,1910.

Fovember 19,1910:At 7 h 45 m c.m.,l.m.t.,1 set off 40°13'm., on the law. 0,19°17'S., or the decl.arc; and determine a meridian with the sclar at the cor. of secs. 10,11,14 and 15.

Thence I run

N.000217.het.secs.10anl 11.

Over mountainous land through heavy timber and scattering undergrouth.

Asc.

20.00 Top of divide ridge, bet. Than and Ceder valleys, 200 ft above sec.cor., bears E. and W. at this point.

Desc. gently.

Leave heavy and enter scattering timber, bears E. and W.

1

Chians
40.00 Se
gr

Set an iron post, 3 ft.long, 1 in.in dis., 26 ins.in, the ground for 2 sec.cor..mkd.on brass cap 2 5 10 in
W half and S ll in E half; from which

A cedar,6 ins.in dia., bears N.78°30'E.,105 lks.dist..mkd. 4 S 11'B T.

A ceder, 5 ins.in dia., bears S.71°00'W.,44
lks dist..mkd. 4 S 10 B 7.

45.00 Head of hollow, 80 ft.below ridge, course N.70°W.

53.60 rop of ridge,60 ft.a obove hollow, bears N.30°W.and

S.80°E7

Desc.

67.00 Bottom of hollow, 50 ft. below ridge, course S.70°%.
Asc.

73.00 Top of ridge, 100 ft.alove hollow, bears N.80°E. and S.80°W.

Dosc.

So.00 Set an iron post, 3 ft.long, 2 ins.in lia., 18 ins.in the ground on solid rock bottom and surrounded by mound of stone, for cor. of secs. 2, 5, 10 and 11 mkd. on brass cap

T7SS3'in N'.

R 1 W S 2 in ME.

S 11 in SE; and

S 10 in SW, quadrants; from which

Λ cedar, 5 ins.in dia., bears N.24°15'E.,82

lks.dist..mkd. T W S R 1 7 S 2 iB T.

A cedar, 8 ins.in dia., bears S.77°00'E.,59 lks.

dist..mkd. T 7 S R 1 W S 11 B T.

A cedar, 6 ins.in dia., bears S.27°45'W.,99 lks.

dist..mkd. T 7 S R 1 W S 10 B T.

A cedar, 8 ins.in dia., bears N.69°00'W.,149

lks.dist..mkd. T 7 S R 1 W S 3 B T.

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maintenance of M. 7. S. R. 1. Ward ntinued
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Land, mountainous.

Soil gravelly; 2nd rato.

Timber . cedar.

Undergrowth, sage brush.

Meuntainous or heavily timbered land, 80.00 chs.

East on a random line bet.sees.2 and 11

40.00 Set to p. sec. o.r.

80.00 Intersect H.and S.line 5 lbs.M.of the cor.of secs.1, 2.11 and 12.

Thence I run

H.SP 58 ... on a true line let. deed. D. and 11.

Over mountainous land; through seattering timber and donse undergrowth.

Dosc.

22.36 Bottom of camen, 250 Ct. Lelva Ber. A. A. dour e St.

Aug.

35.00 Top of ridge, 200 ft. above canon, bears now, and co.

Dono gentl. .

30.00 Head of hollow, 10 ft. below rideo, source on.

Acc.

40.00 Set an iron post, 3 ft. long, 1 in. in dia , 25 ins. in the ground for & sec.cor..mkd.on brass onp & 2 2 in The half and 2 11 in 2 half; from which

A codar,6 ins.in dia.,boars n.20°50'W.,35 lks. dist..mkd. 1 S 2' B T.

A cedar, 8 ins.in dia., bears S.51°30'W., 65 lks. dist..mkd. S 11 B T.

63.00 Top of divide ridge, bet. Utah and Codar valleys, 400 ft. above hollow, bears N.20°E. and S.10°W.

*.		and the second s	and the second second second	100
	of T17 8 - R.1	and the same of th		
7 LJ J J J A A A A	_ P M 7 0 U 1		The state of the s	4 m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SHOOTVIN LAN.			A DAY OF SHIP COME	bell . The same and a state of the same of

Chains

enta, o

00.08

Cor.of secs.2.3.10 and 11.

Land.mountainous.

Soil, gravelly; 2nd rate.

Timber cedar.

Undergrowth sage brush.

Mountainous or heavily timbered land 80.00 chs.

Movember 19.1910: At this cor. I set off 19.23'S., on the decl.arc:11 h 45 m a.m, .1.m.t., I observe the sun on the meridian the resulting lat.is 40°14'N., which is the proper lat.nearly.

Carte Dr : A

N.0°2 'w. on a random line bet.secs.2 and 3.

Set temp. sec.cor. 40.00

80.52 Intersect Mabdy of Tp.49aks.W. of the cor. of secs.2.3.

34 and 35. heretofore described.

Thence I run

S.0°19'W..on a true line bet.secs.2 and 3.

Over mountainous land: through dense undergrowth.

Desc.gently.

Begin steep descent, bears M, 70°E. and S. 70°W. 14.50

22.30 Bottom of hollow. 300 ft. below sec.cor..course S.70 %.

Asc.

40.52

33.00 Top of ridge (rocky), 300 ft. above hollow, bears E. and W.

Desc.abruptly. Enter scattering timber bears E. and W.

Set an iron post, 3 ft.long, 1 in. in dia., 26 ins. in the

ground, for 4 sec.cor. mkd.on brass cap & S 3 in W half

and S 2 in E half; from which-

A cedar, 6 ins.in dia., bears.S.21°25'W.,157 lks. dist., mkd. 1 S 3 B T.

No other trees within limits; maise a mound of stone, 2 ft.base, la ft.high. W. of cor.

anhivisian of V.7 S. R. W. Continued

Chains

47.70 Bettem of hollow, 400 ft. below ridge, course 5.70°7.

Bote:-There is a low divide in the main ridge about 12 chs. easterly from here

A80.

58.00 Top of ridge, 190 ft. above hell w, bears E, and W. Desc.

69.00 Bottom of hollow, 150 ft. bolow ridge, course 5.80°%.

71.00 Top of ridge, CO ft.a. eve hellow, henra 2.70°2.
And S.70°W.

Desc.

73.00 Bottom of hellow, 100 't. belev rive, source c. 60 m.

80.52 | cor. of doca. 0. 0.10 + n1 11.

Land mountainess.

Scil, movelly loon; and r to.

Timber. redur.

Indorgrowth, suge brush.

Mount in an land, or land severed with A name unlargrowth, 30.52 cha.

Mccember 19,1910.

The second second second second

November 21,1010:At 7 h 46 m a.m.,1.m.t.,I set off 40°12'R., on the lat.acc; 10°45'S., on the decl.acc; and determine a meridian with the solar at the cor. of soca.15,16,21 and 22.

Thence 1 run

5.0°02'E..on a true line bet.sess.21 and 22.

Over mountainous land; through dense undergrowth.

- Thains Ascent gently.
- 3.00 Top of ridge, 20 ft. above sec. cor., bears E.20 Land Deur.
- 17.20 Bottom of hollow, 200 ft. below ridge, course ST.
- Deus.
- 27.00 Bottom of hollow, 50 ft. below ridge, course W.
- 20.70 Top of ridge, 50 ft. above hollow, bears N. 80°N. and S. 80°E.

 Enter scattering timber, bears E. and N.
 Desc.
- 33.50 Bottom of hollow, 150 ft. below ridge, course W.
- ground fr & sec.cor..mkd.on brass cap & S 21 in W

 Ha f an C 22 in E half; from which

A medar, 6 ins.in dis., bears M.50°10'E.,110 lks.dist..mkd. 1 S 21 B T.

A cedar, 10 ins.in dia., bears C.8°30'W.,300 lks. dist..mbd. 1 S 22 S T .

And also raise a mound of stone, 2 ft.base, 12 ft.high W.of cor.

- 45.00 Top of ridge, 30 ft. above hollow, hears E. and W.
- 50.00 Note:From this point a patent mineral survey post marked 4-5888, hears 5.62°08'E., 290 lks.dist.
- 50.00 Bottem of hollow, 50 ft. below ridge, course, West Was
- Done abruytly.
- 05.00 Betto of manon, 400 ft. below ridge, course S.60°E.

 Old rend in bottom, bears H.60°T. and S.60°E.

 Aut.nirartly.
- 72.00 Top of rocky ridge, 400 ft. above hellow, bears 8.70 %.

Subdivisionn of T.7 S. R.1 W .- Continued

Chains and S.70°E.

Desc.

96.00

Fost of descent, 500 ft. below ridge, enter valley, bears E. and W.

100.32

Intersect N.side of Sec.28 at point N.80°57'E.,3.18 chs. from & sec.cor.

Setan iron post,3 ft.long,2 ins.in dia.,18 ins.in the ground on solid rock bottom and surrounded by mound of stone, forclosing cor.of secs.21 and 22..mkd.on brass cap

775821 in M.

R 1 W S 22 in HE.

S 27 in Stiand

J J S 18 in SW, quadrants; from which

A cedar,5 inc.in dia., berrs N.45°30°E., 286 lb-.

T.75. RIW.

5.21 5.22

A coder, 6 ins.in dia., bears 0.46°55'7.,202 lks.

dist..mkd. Tronimo:1pm

Land, mountainous

Soil, grevelly lorn; and r to.

Timber e d r.

"mdergrowth, ac ge han h.

Mountainous land, or 1 and severed with lense unlargressin, 100.55 els.

November 21 1910:At the cor. of seco. 15,16,21 and 22,1 set off 19°50's., on the decl. are; and at 11 h 46 m a.. h.h.t., I observe the sun on the periodic n, the resulting lat. is 40°12'..., which is the proper lat. nearly.

Thence I run
N.0°02'y..bet.secs.15 and 16.

Subdivision of T:7 S. R.1 W. C. ntimest

Chains Over mount inous land; through dense undergrowth.	ario)
Desc.abruptly.	
8.80 Bottom of hollow, 150 ft. below sec.cor., course W.	.69
Asc.	
	.001
Desc.	
20.00 Enter secattering timber, bears E. and 7.	
29.60 Wash, 40 1ks.wide, 8 ft.deep, in bottom of canon, 300 ft.	,
below ridge, course S.	
Asc.	٠
30.50 Old road, boars NE .and SW.	
40.00 Set an iron post, 3 ft.long, l in.in dia., 26 ins.in the)
ground for 4 sec.cormkd.on brass cap 4 S 16 in 7	
half and S 15'in E hald; from which	
A cedar, 10 ins.in dia., bears N.51°15'E., 136	
lks distmkd. S 15 B T.	
A cedar, 8 ins.in dia., bears \$.23°00'W.,104	
lks.distmkd. 4 S 16 B T.	
And also raise amound of stone, 2 ft. base, 12	
ft.high, W.of cor.	
49.00 Top of ridge, 500 ft. above hollow, bears NE. and SW.	
Desc.	
55.00 Head of hollow,50 ft.below ridge,course ".	
Asc.	
58.60 Top of ridge, 50 ft.above hollow, bears E.and W	
Desc.	
63.00 Head of hollew, 40 ft. below ridge, course S".	
Asc.	
80.00 Set an iron post, 3 ft.long, 2 ins.in dia., 12 ins.in th	10
ground on solid rock bottom and surrounded by mound of	f
stone, for cor. of sec 9,10,15 and 16 mkd. on brass ca	p.
T 7 S S 9 in MW.	;
R 1 W S 10 in NE.	
S 15 in SE; and	

Subdivision of T.7.S. R.1 W. Sontinued

Chians

S 16 in SW, quadrants; from which

A cedar, 12 ins. in dial, bears E.39.50 'E., 78

lks.dist..mld. T 7 S R 1 W S'10 B T.

A codar,16 ins.in dis., bears S.51°00'E.,142

lks.dist..mkd. T 7 S R 1 V S 15 B T.

A cedar, 6 ins.in dia., bears S.77°30'7'.,69

lks.dist..mkd. T78R1 T8163T.

2 cedar, 12 inc. in dia., bears N.38°00'7.,50 lks.dist..mkd. I 7 S R 1 T S 9 B T.

Land, mountainous.

Soil, gravelly loam; 2nd rate.

Timber, cedar.

Undergrowth, sage brush.

Mountainous land, or land covered with dense undergrooth, 80.00 chs.

East on a random line bet.s cs.10 and 15.

40.00

Set temp. sec.cor.

80.12

Intersect H.and S.line 5 lks.S.of the cor.of secs.10, 11.14 and 15.

Thence I run

-

S.89°58 won a true line bet.sec..10 and 15.

Over mountainous Land; through scattering timber and dense undergrowth.

Desc.

13.50

Bottom of hollow,160 ft.below sec.cor.,course S.20° W. Asc.

14.95

Limestone le ge, 10 ft. high, bears N. and S.

22.50

Top of ridge, 150 ft above hollow, bears N. 20°E. and S. 20°W.

64

Chains	Desc.
27.50	H cad of hollow, 180 ft. below rid re, course N.70°W.
	Continue descent.
40.06	Top of ridge, 40 ft. below hollow, bears N.80 W, and
	s.80°æ.
	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the
	ground, for 4 sec.cormkd.on brass cap 4 S 15 in N
	half and S 22 in S half; from which
	A cedar, 12 ins.in dia., bears N.13°00'E., 176
	lks.distmkd. 4 S 15 B T.
	A ceder, 12 ins.in dia., bears S.67°15'W.,110
	lks.distmkd. + S 22 B T.
49.70	Bottom of hollow, 150 ft. below ridge, course S.10°W
	Asc.
52.30	Top of ridge, \$0 ft.above hollow, bears H.and S.
	Desc.
55.50	Bottom of hollow,50 Mt.below ridge,course S .
	Asc.
63.50	Top of ridge, 150 above hollow, bears M. and S.
	Dess.
70.10	Bottom of hollow,70 ft.below ridge,course S.
and the control of th	Asc.
80.12	The cor.of secs.?,10,15 and 16.
	Tand, mount inous.
	Soil, gravelly; 2nd rate.
	Timber, cedar.
	Undergrowth, sage brush.
	Mountainous land or land covered with desne undergrowth,
	80.12 chs.
	November 21,1910.

.1.

chains

940

November 22 1910:At 7 & 46 m a.m., l.m.t., I set off
40°13'N., on the lat.arc; 19°58'S., on the decl.arc; and
determine a meridian with the solar at the cor.of sec..
9,10,15 and 16.

Thence I run

N.0202'W., bet.secs.9 and 10.

65

Over mountainous through scattering timber and scattering undergrowth.

Asc.

- 2.50 Top of ridge, 10 ft.abeve sec.cor., bears NE.and 5.202W.

 Desc.abruptly over ledges. Divide bet. Cedar and Utah Valleys.
- 21.25 Wash, 20 lks.wide, 4 ft.deep, in bottom of canon, 600 ft. below ridge, course S.60°W., old read in bettom, bears N.60°E and S.60°W

Asc.abruptly .

29.00 Top of ridge, 300 *t.above hollow, bears T.an ".

Desc.

Leave ledges, bear T. and W.

- 32.20 Bottom of hollow, 40 St. below ridge, course E. Asc.
- Set an iron post, 3 ft.long, 1 in.in dia., 12 ins.in the ground, on solid rock bottom and surrounded by mound of stone for 4 sec.cor.mkd.on brass cap 1 S 9 in " half and S 10 in E half; f on which

A codar,6 ins.in dda.bears N.35°30'E.,10 lks. dist..mkd. 2 S 10 B T.

A coder, 6 inc. in dic., bears \$.30°00 7., 24 lks.dist..mkd. \$ \$ 9 B T.

- Top of ridge, 100 ft. a ove hollow, bears E. and W. Desc.
- 55.90 Bottom of hollow, 150 ft. below ridge, course 5.70°D.

 Asc.
- 58.00 Top of ridge, 200 ft. above hollow, bears N.70°W and S.70°E.

Subdivision of T.7 3. R. 1 W .- Continued Chains Desc.gently. artinity 72.00 77.60 Bottom of hollow, 100 ft. below ridge, course S.80°E. Asc. 80.00 Set an iron post, 3 ft.long, 2 ins in dia., 18 ins.in the ground, on solid rock bottom and surrounded by mound of stone for cor.of secs.3,4,9 and 10..mkd.on brass cap T7SS4 in NW. R 1 W S 3 in ME. E 10 in ME; and S 9 in S", quadrants; "rom which A codar, 12 ins.in dia., bears N.18°45'E..192 1ks.dist..mkd. T 7 S R 1 7 S 3 B T. A ceda: ,4 ins.in dia., bears 5.48°02'E.,170 lks.dist..mkd. T 7 S R 1 T S 10 B T. A cedar, 6 ins.in dia., bears S 66°30'W..58 Iks.dist..mkd. T 7 R C 1 7 E 9 B T. A cedar, 5 ins.in dia., bears N.19°00'W., 202 lks.dist..mkd. T 7 SR 1 W S 4 B T. Land, mountainous. Soil.gravelly:2nd rate. Timber cedar. Undergrowth, sage brush. Mountainous land. 80.00 chs. N.89°58'E ., on a random line bet.secs.3 and 10. 40.00 | Set temp. 1 sec.cor.

Intersect N.and S.line 5 lks.N.of the cor.of secs.

2.3.10 and 11.

Thence I run

80.10

West on a true line bet.secs.3 and 10.

e de	22	Subdivision of T. 7 S. R. J. TContinued
		Over mountainous land; through dense undergrowth.
		Desc.
	3.40	Bottom of hollow,50 ft.pelow sec.cor.,course 5.60°w.
		Asc.
	15.00	Enter scattering timber, bears N. and S.
	19.50	Top of ridge, 150 ft. above hollow, bears n. 60°%.
		and S.60 w.
		Desc.
	40.05	Point 850 ft.below ridge.
		Bet an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the
		ground for 1 sec.cormkd.on brass cap 1 s 3 in n
		half and S lotin S half; from which
-		/ eedar,12 ins.in dia., bears N.50°00'W.,44 lks.
		distmrd. 3 S B T.
-		A ceder, 6 is. in dis., bears S.23°00'E., 35 lks.
-		distmld. des 10 s T
4	16.90	vld road, bears n.20°E, and r.20°m
4	7.35	Bottom of hollow, 500 ft. below ridge, source 5.200%.
		Ase.
5	1.50	Top of ridgem150 ft.above holler, bears NV. and TE.
1		Dog;
	5 9.50	Bottom of hollow, 150 ft. below ridge, course SE.
		Asc.
	69.75	Top of ridge, 300 ft.s ove hollow, bears M.202 and
	5	.20°E.
		Desc.
	74.00	Bottom of hollow, 150 ft. below ridge, course S.20°D
		Asc.
	78.5 0	Top of ridge, 150 ft. above hollow, bears N.10°W. and SE.
		Desc
	80.10	The cor.of secs .3,4,9 and 10.
		Land, mountainous.
		Soil, gravelly; 2nd rate.
	i	Timber, cedar.
		Undergrotyh.sage brush.
	j	

Subdivision of T.7 S. R. 1 ... Continued

Chains Lountainous land, or land covered with desne undergreets

80.10 chs.

November 22,1910:At this cor.I set off 20°03'S..on the decl.arc; and at 11 h 46 m a.,m.l.m.t..I observe the sun on the meridian, the resulting lat.is 40°14'N...

which is the proper lat.nearly.

N.0°2' W., on a random line bet.secs.3 and 4.

40.00 Set temp, & sec.cor.

and 34. herotofore described.

Thence ! run

3.0°20'7., on a true line bet.secs.3 and 4.

over mountainous land; through dense undergrowth and scattering timber.

Desc.

- 1.00 3ottom of hollow, 15 ft. below sec. cor., course S.75°E.
- 7.00 Top of ridge, 100 ft. above hollow, bears H.60°W, and S.60°E.

Desc.

33.20 Bottom of hollow, 200 ft.below ridge, course S.80°E.

Ass.

34.60 Tor of ridge, 40 ft. above hollow, bears E. and W. Dogo.

- 37.00 Bottom of, hollow, 40 ft. below ridge, course N.80°E.
- 40.60 Set an iron post, 3 ft.long, 1 in.in dia., 12 ins.in the ground, on solid rock bottom and surrounded by mound of stone, for _ sec.cor.mkd.on brass cab 1 8 4 in W half and S 3 in E half; from which

subdivision of 7. 78. B. 1 7. -Continued.

Chains

A cedar, 6 ins.in dia., bears SO 55'E., 97 lks.

dist..mkd. 🕂 S 3 B T

A cedar, 6 ins.in dia., bears M.17°50'7.,65 1%c.

dist..mkd. 4 S 4 B .

59.00 Top of ridge, 150 ft. above hollow, bears M.80 W. and S.80°E.

Desc.

67.50 Bottom of hollow, 140 ft. below ridge, course SE.

Asc.

76.50 Top of ridge, 30 ft.above hollow, bears 11.60 W, and S.20°E.

Desc.

80.60 The cor.of secs.3,4,9 and 10.

Land, moun ainous.

Soil, gravelly; 2nd rate.

Timber.cedar.

Undergrowth, sage brush.

Mountainous land, or land covered with dense undergrowth, 80.60 chs.

Movember 22,1910.

November 23,1910: At 7 h 46 m a.m., l.m.t., I set off 40°12'N., on the lat.are; 20°11'S., on the decl.are; and determine a meridian with the solar at the cor.of secs.16,17,20 and 21.

Thence I run

S.0°08'E., on a true line bet.secs.20 and 21.

Over mountainous land; thorugh scattering timber and dense undergrowth.

Subdivisi	on of	7.7 B	R.b.	-Continued.
DATA TATE	OIL OIL			

_		Subdivision of T. / S. R.P Continued.
	Chain	Asc.
Particular Contraction	7.50	Top of ascent and edge of broad ridge, bears N.E. and
-		S.10°W.
-		Desc.along top of ridge.
Part and Part of Street, or other con-	25.80	Old road, bears NW.and SE.
Water continue	27. 80	Old road, bears E. and T.
	30.80	old road, bears N.60°E, and S.60°7.
	40.00	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the
		ground for ½ sec.cor. mkd.on brass cap ½ S 20
-		in 7 helf and S 21 in E from which
		A cedar, 8 ins.in dia., bears N.81900'E., 66
		lks.distmkd. S 21 B.T.
		A cedar, 12 ins.in dia., bears M.38°80'W.,53
		lks.distmkd. 🚑 S 20 B T.
	47.00	Leave ridge, bears NW. and SE.
		Des:
1	54.65	Old road, bears NW. and SE.
	55.00	Bottom of hollow, 100 ft. below ridge, course SE.
		Acc.
	59.00	Top of ridge, 30 ft. above hollow, bears M.80°W. and
		S.80°E.
		Desc.
	63.75	Bottom of hollow, 30 ft. below ridge, course S.60°E.
		Asc.
	67.00	Tep of ridge, 30 ft. bove hollow, bears N. 60°W. and
		E.60°E.
		Desc.
	74.00	Bottom of hollov, 20 ft.below ridge, course S.70°E.
		As . Enter heavy timber, bears E. and W.
	8 7. 00	op of ascent and edge of broad radge, 150 ft. above
		hollow, bears M.20°W. and SE.
		Asa.gently.
	100.44	Intersect N. side of Sec. 29 at point 3.18 chs. E. of 1
		Sec.cor.
		Set an iron post, 3 fl. long, 2 in .in dia., 12 ins.in the

Subdivision of T.78 A.7 W

Chains ground, on solid rock bottom and surrounded by mound of stone, for closing cor, of secs. 20 and 21. mkd.on brass cap

T 7 S S 20 in My.

R 1 7 S 21 in NE.

S 28 in SE; and

C J S 29 in SW, quadrants; f rom which

A cedar, 7 ins.in dia., bears M.20°30' T.,57 lks.,

T.75 , RIW

5.20 5.21

5.29 328

1,77

dist..mkd. T 7 S R 1 7 S Ži 3 T.

A cedar, 10 in. sin di.a, hears n.28°W., 29 lbs. dist..mkd. T75R1 "Sho B ?

Land, mountainous and nearly level.

Soil, clay and gravelly loam; 2nd rate.

Timber, ceder.

Undergrowth, sage brush and shadescale.

countainous, or heavily timbered land or land covered with dens un ergrowth, 100.44 chs.

Fovember 23,1910:At this cor, 1 set off 20°16'S.,

on the declare; and at 11 r 46 m a.m., 1.m.t., @ observe the sun on the meridian, the resulting lab. is 40°11'H., which is the proper latinoprly.

From the cor.of secs.16,17,20 and ${\mathfrak L}{f 1}$.

run

#.0°03'7 ., bet.sec .16 and 17.

Over mountainous land; through scattering timber and scattering undergrowth.

Desc.gently.

4.40 Pottom of hollow, 20 ft. below sec. cor., course W.

Asc.

20.00 Top of ridge, 50 ft. above hollow, bears E. and W. Desf.

	÷	Subdivision of T. 7.S. R. l. TContinued
c	hains	the second secon
	31.10	Bottom of hollow, 50 ft. bel w rideg, course W. &
		ASC.
	35.50	Top of ridge, 50 ft.a ove hollow, bears N.60 .and
		S.60°W
		Desc.
	40.00	Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the
-		ground for 1 sec.cormkd.on brass cap 1 S 17 in W
		half and S 16 in E half; from which
	,	A cedar, 6 ins.in dia., bears N.32°30'E.,48 lks
		distmkd. 4 S 16 B T.
		A cedar, 7 ins.in dia., bears N.64°00'7.31 lks.
		distmkd. 4 S 17 B T.
	•	And also raise a mound of stone, 2 ft.base, 12
		ft.high, W. of cor.
	44.50	Bottom of hollow, 60 ft. below ridge, course 57.comes
		from E.
		As c.
	52.00	Top of ascent and top of rolling mesa bears N.80°E.
		and 5.80°V.
		Asc.gently.
	80.00	Sot an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the
		ground for cor.of secs.8,9,16 and 17mkd.on bras
		cap
		T7SS8 in TW.
		RITS 9 in RE.
		S 16 in SE; and
		S 17 in Sy; quadrants; from which
		A cedar, 8 ins.in dia., bears N.71°10'E., 262
		lks.distmkd. T 7 S R 1 W S 9 B T.
		A cedar, 5 ins. in dia, bears S. 58°00'E., 67 lks.
		distmkd. T 7 S R 1 W S 16 B T.
	•	A cedar, 4 ins.in dia., bears S.11°45'W. 20
		lks.distmkd. T 7 S R 1 7 S 17 B T

Chains

11174

A cedar,5 ins.in dia., bears M.44°00'W.,56 lks., dist..mkd. T 7 S R 1 7 S 8 B T.

<u>.</u>

Land, mountainous and nearly level.
Soil, gravelly and clay loam; 2nd rate.

Timber.cedar.

Undergrowth, sage brush and shadencale.
Mountainous land.52.00 chs.

East on a random line bet.secs.9 and 16.

40.00 Set temp. = sec.cor.

80.06 Intersect N.and S.line 2 lks.N.of the cor.of secc.
9.10.15 and 16.

Thence 1 run

N.89°59'W., on a true line bet.secs.9 and 16.

Over mountainous land; through heavy timber and scattering undergrowth

Ase.

3.00 Top of ridge, 10 ft. above sec. cor., bears NE . and CT.

Desc.abruptly over ledges. Divide bet. Cover and Utah Valleys.

39.00 Foot of abrupt descent, and edge of rolling mesa,

leave ledges and leave heavy and enter scattering timber,

bears N.60°E.and S.

40.03 Set an iron post, 3 ft.l.ng, l in.in dia., 26 ins.in the ground for 4 sec.cor..mk on brass cap 5 8 9 in M half and S 16 in C half; from which

A coder,5 ins.in dia., hears F.61°21'E.,94 lks. dist..mkd. 2 S'9 B T.

A cedar,6 inc.in dia., bears S.37°35'E.,24

iks.dist..mkd. 🕹 S 16 g T.

Subidivison of T.7 S. R.1 W. Continued v Continued v. Con And also raise amound of stone, 2 ft.base, Chains 11 ft.high. n.of cor. Old road, bears M.60°E.and S.60°W. 41.10 Same old road, bears M.65°W.and S.65°E. 56.70 The cor.of secs.8,9,18 and 17. 80.06 Land, mountainous and nearly level. Soil, gravelly loam and rocky; 2nd and 4th r te. Timber.cedar. Undergrowth, sage brush and shadescale. Mountainous or heavily timbered land, 41.06 chs. november 23,1910. November 24,1910: At 7 h 47 m.a.m., l.m.t., I set off 40°13'N., on the lat.arc; 20°23'S., on the decl.arc; and determine a meridian with the solar at the cor of secs.8.9,16 and 17. Thense 1 run West on a random line bet.secs.8 and 17. 40.00 Set temp. 1 sec.cor. 80.12 Intersect H. and S.line 28 lks. S. of the re-established cor.of secs.18 and 18. Themse I run

S.39 48'E., on a true line bet.secs.8 and 17.

Over rolling land; through scattering undergrowth.

Asc. gently.

Asc.gently.

7.00 | S.edge of wash, bears M.80°W.and S:80°E.

12.40 Bottom of same wash, course N.80 W.

13.00 Redge of same wash, bears N.80°W. and S.80°E.

25.00 Enter scattering timber bears H. and S.

Chains

27.00

40.06

, i .

Set an iron post, 3 ft.long, 1 in.in dia. 26 ins.in the ground for 4 sec.com..mkd.on brass cap 4 S 8 in N half and S 17 in S half; from which

A cedar, 6 ins.in dia., bears N.27°00'E., 101 lks. dist..mkd. & S 8 B T.

A cedar, 6 ins.in dia., bears S.8°35' D., 151

And also raise a mound of stone, 2 ft.base, 12 ft.high, N.of cor.

- 41.00 Top of ridge, 50 ft. above wash, bears N. and S. Desc.
- 44.20 Bottom of hollow, 20 ft. below ridge, course 5.60°W.

 Asc.
- 45.20 Top of steep ascent, bears N.60°E. and S.60°W.
 Ascend over rolling mess.
- The cor.of secs.8,9,16 and 17.

 Land, mountainous.

 Soil, gravelly and clay loam; 2nd rate.

 timber.cedar.

Undergrouth, sage brush and shadescales.

N.0°3'W., bet.secs.8 and 9.

over rolling imesa; through scattering timber and scattering undergrowth.

Asc.gently.

- 7.00 | Old road, bears E. and 7.
- Begin descent into hollow, leave mesa, bears E.and ".

 20.30 Wash 5,ft.deep,20 lks.Wide,in bottom of hollow,50 ft.below sec.cor..course ".

Asc.

	1.	Subidivion of T.7 S. R.1 T. Gentinued.
	Cháins	dialna
distance of the latest section of	28.00	Top of ridge, 60 ft. above hollow, bears T. and Want 00. TS
		Desc. 20.02
-	40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
		ground for + sec.cormkd. on brass cat 2 & 8 in W
-		half and S 9 n E half; from which
-		A cedar, 3 ins.in dia., bears N.83°00'E., 16%
		lks.distmkd. 1 S 9 B T.
		No other trees within limits; and raise a mound of
-		stone, 2 ft.base, 12 ft/high, W.off cor.
-	40.80	Old road, bears NE. and SW.
the street of the street	I	Des:
-	43.30	Bettom of hollo 7,50 ft.below ridge, course SW.
Charles a charles		Asc.
Antonia charles and	64.00	rop of ridge, 100 ft.above hollow, bears N.70°3.and
		S.7077.
		Desc.
	66.30	Wash, 20 1ks.wide, 3 ft.deep, course W.
	7 2.70	Wash, 10 lks.wide, 3 ft.deep, in bottome of hollow,
		30 ft.below ridge, course S.60 T.
		Ass.
	80.00	Set an iron post.3 ft.long,2 ins.in dia.,24 ins.in the
		ground for cor.of secs.4,5,8 and 9mkd.on brass cap
		TVSS6 in NY.
		R 1 T S 4 in NE.
		S 9 in SE; and
		S 8 in SW, quadrants; from which
		A cedar, 10 in.sin dia., bears M.34°45'E.,311
		lks.distmkd. T 7 S R 1 " S 4 B T.
		No other trees withim limits; raise a mound of stone,
		3 ft.base,2 ft.high, W. of cor.
		hand, mountainous and rolling.
	-	Soil, clay and gravelly loam; 2nd rate.
		Timber.ceder.
		'indergrowth, sage and shadescale.

Chains Mountainous land, 67.00 chs.

November 24,1910:At this cor. I set off 20°29'S., on the decl.arc; and at 11 h 47 m a.m., 1.m.t., I observe the sun on the meridian, the resulting lat. is 40°14'E., which is the proper lat.nearly.

S.89°59'E., on a random line bet.secs.4 and 9.

40.00 Set temp. sec.cor.

79.96 Intersect M. and S. line, 7 lbs. S. of the cor. of secs. 5,4, 9.and 10.

Thence I run

S.89°58' W., on a true line het.secs.4 and 9. Over mountainous land; through dense undergrowth, and scattering timber.

Asc.

14.00 Top of ridge, 350 ft.above sec.cor., bears H.and S.

Desc. Leave scattering timber and enter heavy timber.

Begin more abrust descent over ledges, bears Mand S.

39.98 Point 500 ft.below top of ridge.

Set an iron post, 3 ft.long, 1 in.in dis., 28 ins. in the ground, on solid rock bottom, and surrounded by mound of stone, for / sec.cor..wkd.on.brass cap 🕴 S 4 in N half and 5 9 in S half; from which

> A ceder, 8 ins.dia., beers W.14°P., 57 lks. dist..mkd. | S.4 B T.

A cedar,6 ins.dia., bears S.7°30'E.,30 lks.

dist..mkd. S 9 B T.

Leave heavy and enter scattering timber, bears M. and S.

51.00 Limestone ledge, 30 ft. high, bears M. 30°E. and S. 50°W.

57.00 Wash, 30 lks.wide, 3 ft.deep, in bottom of hollow, 1000 ft. below ridge, course SW.

Leave timber, bears N.and S.

Asc.gently.

Chains

71.75 Top of ridge, 30 ft.above hollow, bears N. and S.

Desc.

79.96 The cor.of secs.4,5,8,and 9.

Land . mountain : us.

Soil, gravelly and rocky; 3rd man 4th rate.

Timber cedar .

Undergrowth, sage brush.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 79.96 chs.

November 24,1910.

November 25,1910 At 7 h 47 m a.m., l.m.t., I set off 40°14 N., on the lat.arc; 20°35'S., on the decl.arc; and determine a meridian with the solar at the cor.of secs.4.5,8, and 9. Thence I run

West, on a random line bet. secs. 5 and 8.

40.00 Set temp. sec.cor.

80.10 Intersect N.and S.line, at a point S.0°06'W., 110 lks.from the reestablished cor.of secs.5,6,7, and 8.

Set an iron post, 3 ft.long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 5 and 8, mkd. on brass cap

T 7 S S 6 in NW.

R 1 " S 5, in ME.

S.8 in SE.; and .

C C S 7 in SW.quadrants;

775 RIW 56 57 57 50 59

Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.

I destroy all marks on the re-established cor.of secs. 5,
6,7, and 8, which pertain to secs. 5 and 8.

Thence I run

asc.

East, on a true line bet secs . 5 and 8.

Over gently rolling land; through scattering undergrowth

	Sub.T.7 S.,R.1 WContinued.
Chains	
26.10	Leave valley , begin steeper ascent, bears N. and S.
	Enter scattering timber, bears N. and S.
39 10	Top of ridge, 140 ft. above sec. cor. cor., hears H. and S.
	Desc.
40.05	Set an iron post, 3 ft.long, l in in dia., 26 ins. in the
	ground, for a sec.cormkd.on brass cap - S S in N half
	and S 8 in S helf; from which
	. A cedar,6 ins.die., bears N.72°30'E.,43 lks.
	distmkd. S 5 F T.
	A cedar,6 ins.dis., bears 3.19°30'8.,43 lks.
	distmkd. SBBF.
49.70	Bottom of hallow, 100 ft. below ridge, course SW.
: 2	Asc.
59.20	Top of ridge, 190 ft. alove hollow, bears W. and C.
:	Tesc.
62.00	Bottom of hollow,50 ft.below ridge,course H.30°W.
:	Asc.
69.40	Top of sharp ridge, 100 ft. above hollow, bears 1.40°W. and
	3.40°%.
	Desc.
77.50	Foad of hollow, 150 ft. below ridge, course S.
	Asc.
80.10	The cor. of secs. 4, 5,8, and 9.
	20 ft.alove hollow.
	Land, mountainous and nearly level.
	Soil, clay and gravelly; 2nd rate.
1	Timber, cedar
1	Undergrowth, sage brush.
To produce the second second	Very little grass.
	Mountainous land, 54.00 chs.

November 25,1910:At this cor.I set off 20°41'S., on the decl.arc; and at 11 h 47 m a.m., 1.m.t., I observe the sun on on the meridian, the resulting lat. is 40°14'N., which is the proper lat. nearly.

Chains

che ins

From the cor.of secs.4,5,8,and 9.

01.03

01 60

Trun

N.0°03'W., on & random line bet.secs. 4 and 5.

- 40.00 Set temm. * sec.cor.
- 80.62 Intersect. N.bdy.of Tp.,56 lks.W.of the re-established accor.of secs.4,5,32, and 33...

Thence I run

S.0°21'W., on a true line bet.secs.4 and 5.

Over mountainous land; through scattering timber.

Desc.

- 4.50 Old road, bears ME and SW.
- 6.30 Bottom of hollow,60 ft.below sec.cor.,course S.60°W. . Asc.
- 13.60 Top to ridge,50 ft.above hollow, bears E.and W. Desc.
- 15.25 Bottom of hollow,40 ft.belew ridge,course W.
- 35.00 Top of ridge, 100 ft. above hollow, bears E. and W. Desc.
- 40.62 Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground, for ! sec.cor..mkd.on brass, cap ! S 5 in W half and S 4 in E half; from which

A ceder, 10 ins.dia., beers N.72°45'E., 169 lks. dist.. mkd. S 4 B Σ .

- Ho other trees within limits; and raise a mound of stone, 2 ft.base, 1 ft.high, W. of cor.
- 50.60 Bottom of hollow,50 ft.below ridge,course NW. Asc.
- 56.04 Top of ridge, 50 ft. above hollow, bears E. and W.
- 71.90 Bottom of hollow,50 ft.below ridge,course W. Asc.
- 74.50 Top of ridge,40 ft.above hollow, bears E.and W. Desc.

Subdivision of T. 7 S., R. 1 W .- Continued

Chains.

The corlof secs.4,5,8, and 9.

Land, mountairous.

Soil, gravelly and clay loam; 2d rate.

Timber, cedar.

Undergrowth, sagebrush.

Mountainous land 80.62 chs.

November 25, 1910.

GENERAL DESCRIPTION.

This township contains nearly every variety of land, from plains to mountains; and the soil ranges from rocky, 4th rate, to sandy and gravelly loam, 2d rate. The soil, in general, is sandy clay and gravelly loam, exception some of the high and steep mountain ridges, where it is rocky, 4th rate. None of this land will produce good crops without irrigation. The central and north central parts of the township are pretty well covered with a scrub variety of cedar timber, but this timber is mostly of too scrubby nature to even produce good fence posts. On most parts of the township there is no grass whatever; however, in some arts where vegetation, in the form of undergrowth, is very dense, sufficient mositure is retained by the soil to produce a poor growth of grass.

There are some onyx lode mining claims, patented, in sec. I and also in secs. 21 and 22; but as rear as I can tell, there are no miners prosecuting development work at the present time. Some open cut prospecting work has been done for kaolim, or china clay, on the south central part of sec. 20.

There is not sufficient mineral in any section to warrant returning the entire section as mineral land.

Subdivision of T. 7 S., R. 1 .- Sortimed.

There are no springs or water seeps in the township, and no source of water supply except what may be pusped from With Lake, which I believe is contemplated by some of the settlers.

The scuthern part of the township has been large by patented by individuals and companies, but no particular improvement has been made on this patented land.

The following ramed persons claim strips of land in secs.13 and 24, but no improvements have been made by them except those noted on the plat.

J.Fugene Huish, whose claim extends in both secs 13 and 24, has about one mile of fencing, about 10 acs ploughed land, and a cabin. Value about \$300.00.

Themas Larsen, whose claim extends from Utah.,
Lake westerly near middle of sec.24 of this township has
about 10 acres ploughed land, and a little fencing.
Value of improvements about \$100.00.

Joseph Warhurst's claim also extends from sec.19
T. 7 S., R. 1 E. into sec.24, thin Tp.No improvements
in this Tp.
Henry G.Blumenthal's claim is located in sec.24
as indicated on the plat. He has about 5 acres ploughed,
and some fercing. Total value of improvement in this
township \$100.00.

Samuel K.Roberts, Evan A.Angley, and J.W.Gates all have claims upon which they have made improvements in sec.18, T. 7 S., R. 1 E. Their intentions are I believe, in every case, to extend their claims into secs.13 or 24 of this township; but none of their improvements now extend into these sections.

r.c.Cooley is now living in secs.24, as indicoted on the plat; and he has improvements there which he plaims cost about \$1500.00; but this seems to be a high estimate.

W.A.Duvall claims a part of sec. 13; and has about

Subdivision of T. 7 S., R. 1 w.- Continued.

ten acres of land ploughed; but this is the only inprovement.

As I understand it all of the persons above named expect to file desort entries and reclaim the land by pumping water from utah Lake.

MEANDERS OF WEST SHORE OF OTAH LAKE, T.7 S.H.1 W.

NOV.26, 1410: At 7 h. 47 m.a.m.1.m.t., I set off 40

11'N. on the lat.arc; 20 47's.on the decl.arc; and
determine a meridian with the solar at the re-established meander cor.of secs.24 and 26,.

Thence I run with meanders in sec.24,

Over rolling ground; thrown scattering undergrowth.

Desc.mently.

W.891 E. 15.00 chs.

At 0.30 chs. Witah County road hears W.25% T. and S.25% W.

At 1.40 chs, wire force and telephone line lears W.25\(\frac{1}{2}\) W. Enter enclosure claimed by F.C..

At 2.80 ohs. wosh 30 lks.

wide, 8 ft.deep,course SE.

At 13.50 chs. wooh, 20 lks.

wide, 6 ft.deep,course SE.

N.39° E. 15.00 chs.

From this point F.C.Cooley's house bears N.25° W.2.65 chs. His stable is about 2.00 chs. E. of house, and chicken coop about 1.00 ch. N. of house.

N.21° E. 8.00 chs.

N.56 E. 11.70 chs.

N.762° E. 15.00 chs.

N'195° E. 20.00 chs.

W.622 E. 1.20 chs. Along base of rocky ledge.

The state of the s

N.442° E.. 6.20 chs.. Along base of rocky ledge.

N. 42 E., 15.00 chs.. At 1.00 ch. there are a few

cottonwood trees at this

point.

At 4.00 chs.the Sm.cor.of

a strip of plowed ground,

bears W.2.00 chs.dist..

At 9.00 chs. a tent claimed

and occupied by Thomas

Larsen bears W.1.50 cls.

dist ...

Atoni. concret the NE.cor.

of same stripler planed

ground bears W. 1:00 chom

dist. Lako West Mon. . . .

N.55°E. 13.00 chs.

Along rocky beach.

At 13.00 chs. the meander

cor.of secs.19 and 24 on

Salt Lake Meridian.

Land rolling.

Soil, along beach rocky, away from beach gravelly.

Timber a few scattering cottonwoods.

Undergrowth, scattering sage.

Boundaries	οſ	T	7	S.,	Ρ.	1	₩_
THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN				. ,		_	•

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1 .	.	T a 4 4 4 - 2					
		Latitudes,	Departu	res, an	đ Clost	ng Erro	rs.
Tine n	esignated		Dist.	Latitu	đes,	Departu	res.
DINE D	eprenared	Course				_	
1				N	s.	E.	₩.
			_•	_			
			chs.	chs.	chs.	chs.	chs.
İ							
E.side	sec.34,	N.20 00'E.	3.5.50	7 tr ===			
	,,	N.49 30 E.	15.50	14.57			• • • • •
E.side	Sec.35,	N. 36 30 E.	11.90 17.40	7.47	• • • • •		• • • • • •
	,	N.23 00 E.		13.99	• • • • •		• • • • • •
		N.34 30 E.	. 23.00 . 27.70	21.17	• • • • • •	8.99	• • • • •
E.side	Sec.26,	N.25 00 E.	. 3 7. 00	22.83	• • • • • •		• • • • • •
	, , , , , , , , , , , , , , , , , , , ,	N.33 30 E.	28.00	37.53	• • • • • •	15.64	• • • • • •
		N.17°00 E.	24.20	23. 35 23.14	• • • • •	15.45	• • • • • •
E.side	Sec.24	N. 29º 30'E	16 00		• • • • • •	7.08	• • • • • •
		N.39°00'E. N.21°00'E.	15.00	.13 11.66	• • • • • •		* • • • • •
		N.21°00'E.	8.00	7.47	• • • • •	9.44	• • • • • •
		N.56° 15'E.	11.70	6.50	• • • • •	2.87	• • • • • •
		N.56° 15'E. N.76° 45'E.	15.00	3.44	• • • • •	9.73	• • • • •
		N.62 45'E.	1.20	.55	• • • • •	14.60	• • • • • •
		N. 440 30 E.	.6.20	4,42	• • • • • •	1.07	• • • • • •
		N. 4° 30' E. N. 19° 30' E.	15.00	14.95	• • • • • •	4.35	• • • • • •
		N.19 30 E.	20.00	18.85	• • • • • •	1.18	• • • • • •
		N.55 00 E.	13.00	7.46	• • • • • •	6.68 10,65	• • • • • •
P.vbd.¶	7 S.R.1E.	North		265.12	••••	10.09	• • • • •
M.bdy.1	7.7 S.R.1W	West	425.12	• • • • • •			425.12
E.side	sec.6	S.0° 59'₩.	39.21	• • • • •	39.20		.67
		S.0° 08'E.	40.37	• • • • •	40.37	.09	•01
E.side	sec.7	്୭.୦° ୦6 ™.	40.11	• • • • •	40.41	•••••	07
		S.O 02 W.	40.114	• • • • • •	40.44	• • • • • •	.07 .02
E.side	sec.18	8.0 07 E.	40.07	• • • • • •	10.07	.೧૩	• (76)
		S.0° 06'E.	40.20	• • • • .	40.20	.07	• • • • •
E.side	sec.19	S.0° 12.W.	40.64		40.64	14	• • • • • •
<u></u>		S.0° 08'⊞.	40.45	• • • • •	40.45	.09	
F.side	sec.30	S.1° 28'E.	40.60	• • • • • .	40.60	1.03	•••••
		S.D. 14.W.	40.42		40.42	*****	.16
E.side	sec.31	S.0°17'W.	40.25	• • • • • • •	40.25	• • • • • •	.20
		S.0°13'W.		• • •	40.50	• • • • •	.15
E.side		South	17.51	• • • • •	17.51	• • • • •	••••
p.bdy.T	1 S.R.1 W.	East			• • • • • •	262.56	• • • • • •
Conserv		m					52
		Totals	1	500.60	501.06	426.86	426.91
	Tilba an a see disc	3		•	50 0.60		426.86
	error in	lat.and dep.	•		.46		.05.
							'

™dte:

There being no rotary public or other officer authorized to administer caths within a reasonable distance at the beginning or ending of the surveys embraced in this contract; therefore, in order to save time and expense I administer the preliminary and final caths myself.

Scottle Slewart-U.S. Deputy Surveyor.

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Page

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST	OF NAMES.
A list of the names of the individuals em	
,	tes Deputy Surveyor, to assist in running, measuring, and
arking the lines and corners described in the	and meanders the first the state of the stat
16. and dut of 7.78, R. 1 W. ve	the Salt Lake Base and Meridian Utah
owing the respective capacities in which they	acted:
W llama dwart	, Chainman.
	, Chainman.
	, Moundman.
	, Moundman.
July o, surger	, Axman.
121 ha QQ 00 -	, Axman.
Jeson W. Mc Clellan	T tognocio.
FINAL OATH	HOF ASSISTANTS.
We hereby certify that we assisted	rot O Tevar
se parts or portions of the sul- and meande	res of T. 7 S. R. 16. and Sub.
78 R4 M.	
	of the last Sake
Pase and meridian, tal	of take, which are represented
*	yed by him and under his direction; and that said survey
been in all respects, to the best of our known	wledge and belief, well and faithfully surveyed, and the
1 2 1/2 1	e instructions furnished by the United States Surveyor
neral for Land	
It Howard	l Stest , Chainman,
Edgar S. P.	Zuzad, Chainman
	, Moundman.
Every & Horica	, Moundman.
Jany a	Lindell , Axman.
Oz zaz	
W C16-1	TUU COCCECCO., Flagman.
	P
scribed and sworn to before me this 36 h	2} Cual_
common	Jest V. Oreward
O SEAL B	J. S. Defut, Surveyor
-161	

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

in the Sta			
1, 109 / 0 . C. M.	mis-	United States De	puty Surveyor, d
solemally swear that, in pursuance United States Surveyor General f	e of a contract rece	· · · · · · · · · · · · · · · · · · ·	
day of Marie	or cour	, b	earing date of the
proper person and in strict conf	omnitur mith the i	, 1960, I have well, faithfully, and	truly, in my own
General for	the In	astructions furnished by the United	i States Surveyor
United States, surveyed all those	narts or portions	Ianual of Surveying Instructions, a of the pub and meanders of	nd the laws of the
and the who g	7 S P. 1 W	V-	7.70 (1)6
	·		
			1101
Buse and meridian, in	the Hala	of the sale	+ Jake
foregoing field notes as having be	en surveyed by me	of, which are not and under my direction; and I do	represented in the
swear that all the corners of said	survey have been	established and perpetuated in stric	further solemnly
the Manual of Surveying Instructi	ons and the specie	l written instructions of the United	t accordance with
General for tah	and in the	specific manner described in the fie	i States Surveyor
the foregoing are the original field	l notes of such sur	vev.	ld notes, and that
		Jeof / Slewart	***************************************
		United States	Deputy Surveyor.
Subscribed by said Scott P.	Stewart .	and sworn to before make	
this 5th day of Ja	nuary.7977	190x	
)	
GOGOGO		fromack	cell
o seal o cocco		il S Cumuraman dum	
		U.S.Surveyor-Gere	raı
	APPRO	for Utah.	
OFFICE OF	THE UNITED STA	TES SURVEYOR GENERAL,	
	S n 1 +	I cho Citar III - 1	
		Lake City, Utah, April	
The foregoing field notes of the	ie survey of the	e subdivisional and mean	der lines
of Township No. 7 So	uth. Range No	O.1 West of the Salt Lab	ce Base and
Meriaian. Ulah.	***************************************		

			~~~~~~,
xecuted by			
nder his contract No. 319,	dated	March 16, 1910	, having been
ritically examined, and the necessary	ary corrections and	d explanations made, the said field	notes and the
urveys they describe, are hereby ap	proved.		
			ull
_		United States Su	_
I certify that the foregoing tra	anscript of the field	notes of the above-described surve	ys in
, ha	s been correctly co	pied from the original notes on file	in this office.
\$—151		United States Sun	monor Com and
v-101		Similes Sui	y- Generus

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Page

BOOK A-373

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION
<u> </u>
<u>of</u>
Township No. 8 South, Range No. 1 West.
Of the Salt Lake Base and Meridian,
Utah
AS SURVEYED BY
Scott P.Stewart , United States Deputy Surveyor,
nder his Contract No. 319 dated March 16.1910 , 198
rvey commencedNovember 8,1910, 190
rvey completed November 8,1910 , IND
6-151

4-40-00

## B00K A-373

### NAMES AND DUTIES OF ASSISTANTS.

W_Howard West	Chainman	
Edgar S.Hurst	Chainman	
	, _	
Carl E. Fodel	Moundman	
Hanry 1. Landell	Axman	79.22 <b>n.</b>
Orson 7.McClellan	Flagman.	1.
		•
	•	
6—161		

# INDEX DIAGRAM.

Tou	nship	8	South	, Range	l West	Att.
6	5	6	4	8	2	1
7	8	5	9	10	11	12
18	17	4	16	15	14	13
19	20		21 2	22	28	24
80	29		28	27	26	25
81	82		88	84	85	36

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

WE, W. Doward West	and Edgar	S. Hurst
do solemnly swear that we will well and faithfully	//	99.
chain upon even and uneven ground, and plumb the		
we will report the true distances to all notable ob- measuring, to the best of our skill and ability, and i		All day a material
heital Super Sed Co W- and all Sa	he Base out Me	or de and Italy
Sout of Sub of T. 8 of R. W- of Salt Sa	of -1	l oh
	Colgas S.	Wassa & Chainman.
Subscribed and sworn to before me this 27 %	(	
day of Cettle 1910	1	P Shumat
Services Services		2 D. I. +
WARREN OF THE PROPERTY OF THE	G.S.	Deputy Surveyor
WE D. Carl & Hodel	and.	•
do solemnly swear that www will well and truly		
of corners, according to the instructions given po		
part of duty 1. 8 A. R. I. W. of o	Carle Bull Bull	eng Menaran, una
····		
	Coul E. 16	Wef , Moundman.
Subscribed and sworn to before me this 27 h	/	
day of October 140	1 Pup	li 1
NAME OF THE OWNER OWNER OF THE OWNER OWNE	Seof ViC	Thewarf 1
	Co Sio	Deputy Janegor-
WE, . Henry & Lund	20 and	· / /
do solemnly swear that de will well and truly perf		<b>1.6</b>
and other duties, according to instructions given	ng to the best of may ski	ill and ability, in the survey of
sof of July J. Jelle 111. 9	-alf dale Ball	and Meridian Itali
·	Henry G	Lindell , Arman.
	<i>U U</i>	, Axman.
Subscribed and sworn to before me this	)	
day of October 1990.	}	
<b>******</b>	JUST 1 VE	Herail
W SEAL N	U.S.	Deputy Surveyor
I. Orsan. M. M. Clella	, do solemnly s	wear that I will well and truly
perform the duties of flagman according to instruc	•	•
survey of Le & S. N. IN. A Halt La	he Base and M	eridian, Utah
, ,	1 19	Clellan, Flagman.
Subscribed and sworn to before me this	2	_
day of October, 1980	Cus	11 1
CHEEN'S	Jef/Vic	Newall,
SEAL (A	C.S.	Deput Surrey or-
6151	*	

Note: Before sommencing the survey of this Contract, I learned after running a great many miles of re-tracement work that none of the original corners in the southern part of 7.7 S., R.1 7., upon which I was expected to initiate my survey could be found. And that none of the Original corners either in the southern part of T. 7 S., R.1 W., or the northern part of W.8 S., R.1 W., have benn found or known to exist for many years.infact up until the last few years no improvements have ever been made by any of the land owners in this vicinity and therefore no improvements or marks of any nature have ever been built by land owners to show their heldings. And after making an exhaustive search for the corners, on the ground and making inquiry from old settlers occupying lands to the South, and also taking advantage of anfor ation gained by new settlers, who have made entensive survey in T.8 S., R.1 T., I Decide the only reliable corner upon which I could base my work was the # Sec.cor., be .secs.21 and 22,7.85., R.1 W., which is an original cocher according to the affidavits of James T.Stark, the oldest settler in the vicinity, and Sladrach M.Richardson who made surveys for Stark Lany years ago. I obtained an affidavit from Stark and one from Richardson relative to the autonticity of this 4 sec.cor.bet.secs.21 and 22, which is filed with these notes.

The Mosida Fruit Lands Company which owns about 10000 acres of land in this vicinity has based its aurveys on this one of sec.cor.betSecs.21 and 22,7.8 S.,R. L. W., and has perpetuated the cor.for the past two years.

As an additional check upon the reliability of the position of this to sector. I found by re-trecement that the distances on the closing lines to the shore of the Utah Lake bet. secs. 15 and 22,15 and 16, and 9 and

I be man sails wron

Chains

16 are consistent with this cor.as recognized.

Therefore, before commencing at the above described sec.cor.bet.secs.21 and 22.at the exact cor.point which is now marked only by wooden stake.2 ins.square, and 2 ft.hong, but which is under a wire fence at the exact cor.point.1

Set an irom post, 3 ft.long.l in.in dia., 26 ins.in the re-established ground for # sec.cor..mid.on brass cap # S 21 in W allf and S 22 in E half; and dig pits, 18x18x12 ins.

N.and.S.of Post 3 ft.dist. and raise a mound of erth, 3 t.base, 1 ft/high, W of cor.

November 8,1910:At 7 h 44 m a.m.,1.m.t.,I set off 40°06'N., on the lat.arc; 16°23'S.,on the decl. arc.; and determine a meridian with the solar at the re-established 4 sec.cor.bet.secs.21 and 22.

Thence I run

40.00

North on a re-survey line bet. North halves of Secs.21 and 32.

Over very level land.

Along E.side of wire fence and W.side of road.
Wind no trace of cor.of secs.15,16,21 and 22 after
diligent search.

Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the ground for re-established cor.of secs.15,16,21 and 22. mkd.on brass cap

T 8 S S 16 in My.

RIVS 15 in ME.

S 22 in SE; and

S 21 in S".quadrents; dig pits, 18x18x12 ins. in each sec. 5½ ft.dist.; and raise a mound of earth 4 ft.bse, 2 ft.high, ".of cor.

Land, level.

Soil, sandy loam; 2nd rate.

Chains. No timber.

West bet.secs.16 and 21 on a resurvey line. Over nearly level land.

Asc.gently.

Company.

.50 Wire fence, bears N.O 30'W. and S.O 30'T.

Enter cultivated land owned by Mosida Fruit Lands

Find no trace of old # sec.cor., after diligent search.

Set an iron rost 3 ft.long, l i .in dia., 26 ims.in the

ground for me-established # sec.cor., mkd.on brass

cap # S 16 in W.half, and S 21 in S.half; dig pits 18

x 18 x 12 ins.E.and W.of post 3 ft.dist.; and raise a

mound of earth 3 ft.base, 1 ft.high W.of cor.

66.00 Leave plowed land, hears N.20 W. and S.20 E.

66.10 Canal, 15 lks.wide, 2½ ft. deep, course 8.20 E.

Mote: This canal is supplied with water pumped 60 ft.

in elevation, from Utah Lake.

68.50 Old read, lears M.20 W. and S.20 %.

78.90 Fence Sears N. and S.

Leave field.

79.40 Center of roadway, bears w. and s.

80.00 Find no trace of cor.of secs.16,17,20, and 21 after diligent search.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for cor.of secs.16,17,20, and 21, mkd.on brass cap,

T 8 S S 17 in NW.

R 1 W S 16 in NE.

S 21 in SE., and

S 20 in SW.quadrants; dig pits 18 x 18 x 12 ins.in each sec.  $5\frac{1}{2}$  ft.dist.; and raise a mound

Chairs.

of earth 4 ft.base, 2 ft.high W.of cor.

Land level.

Scil, sirdy loam; 2d rate.

Yo timber.

Wirth on a resurvey line bet.secs.16 and 17,

Over level land; through scattering undergrowth. Ascending indigently along Wiside of road.

#0.00 Find no trace of old # sec.cor., after filigent search.

Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the ground for re-established # sec.cor., mkd.on brass cap

# 8 17 in W.half, and 8 16 in E.half; die pits 18 x 12 x

x 12 ins.N. and 8.of post, 3 ft.diet.; and raise a mound of earth 3½ ft.base, 1½ ft.high W.of cor.

80.00 Find no trace of old cor.of secs.8,9,16, and 17 after diliment search.

Set an iron rost 3 ft.long, 2 ins.in dia., 24 ins.in the around, for re-established cor.of secs.8,9,16, and 17, mkd.on brass cap,

T 8 S S 8 in NW..

R 1 W S 9 in NE.

8 16 in 85 ... and

S 17 in SW.quadrants; dig pits

18 x 18 x 12 ins.in each sec.5% ft.dist.; and raise a mound of earth 4 ft.base, 2 ft.high W.of cor..

Land, nearly level.

Scil, santy loam; 2d rate.

To timber.

Tote: This cor.is at the w.end of a road leading easterly to the settlement called Mosida, the w. and S. street of which is about 42.50 chs.easterly from here, adjacent to the w.shore of whah Lake. This settlement is

Chains for the Board of the second

40.00

58.10

Swned by the Mosida Fruit Lands Company.

November 8, 1910: At this cor.I set off 16 28'S.on the decl.arc; and at 11 h..44 m.a.m.l.m.t., I observe the sun on the meridian; the resulting lat.is 40° 07'N... which is the proper lat.nearly.

North on a resurvey line bet.secs.8 and 9,

Over nearly level land; through scattering undergrowth;

Asc.gently.

- .50 Electric power line from Cedar Valley to Mosida, hears
  N.59 W. and E.
- 30.90 Old road bears NW. and SE.
- 31.50 | Wash, 3 ft.deep, 10 lks.wide, course S.80 E.
  - Find no trace of old  $\frac{1}{4}$  sec.cor., after diligent search.

Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the ground for re-established 4 sec.cor., mkd.on brass cap 4 S 8 on W.half, and S 9 on E.half; dig pits 18 x 10 x 12 ins.N. and S.of post 3 ft.dist.; and raise a mound of earth 34 ft.base, 14 ft.bigh W.of cor.

- Wash, 20 lks.wide, 6 ft.deep, course E.
- 62.50 Regin ascent of ridge, bears W.80 E. and S.80 W.
- 72.00 Top of ridge, 100 ft.above foot, bears Mr. and Sr. Desc.
- 80.00 Foot of ridge, bears NM. and Sm.

Find no trace of old cor.of secs.,4,5,8, and 9, after diligent search.

set an iron post 3 ft.long, 2 irs.in dia., 24 ins.in the ground, for re-established cor.of secs.4,5,8, and 9, mkd.on brass cap,

T 8 S S 5 in NW

R 1 W S 4 1n NE.

\$ 9 in SE.; and

#### Resurvey of Subdivision T. & S. R. 1 W. Continued

crains.

S g in Sw.quadrants; raise a mound of stone 2 Its base,  $1\frac{1}{2}$  ft.high w.of cor..

Soil, sandy and gravelly loam; 2d rate.

Mo timber.

North on a resurvey line bet.secs.4 and 5,

Over rearly level land; through scattering undergrowth.

Desc.gently.

19.50 Old road, bears ". 45 E. and S.45 .".

25.40 Wash, 25 1ks.wide, 3 ft.deep, course 8.80 B.

40.00 Find no trace of old 4 sec.cor., after diligent search.

Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the cround, for re-established 4 sec.cor., mkd.on brass cap 4 S 5 in ".half, and S 4 in E.half; dig pits 18 x 18 x 12 ins.N. and S.of post, 3 ft.dist.; and raise a mound of earth 34 ft.base, 14 ft.high w.of cor.

78.80 Wosh, 20 1ks.wide, 3 ft.Aeep, course 8.70 F.

80.00 Find no trace of old nor.of secs.4,5,72, and 33 on v...

set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in the ground, for re-established cor.of secs.4,5,32, and 33, mkd.on brass cap

T 7 S S 32 1n NW.

R 1 W S 33 in ME.

R 1 W S 4 in SE.; and

T 8 S S 5 in Sw.quadrants; and raise a mound of stone, 2 ft. wase,  $1\frac{1}{8}$  ft. high, w.of cor.

Land, rearly level.

Soil, sandy and gravelly loam; 2d rate. A second

Undergrowth, sage and shadscale.

No timber.

November 8, 1910.

General Description.

About one third of the eastern portion of this township is covered by Utah Lake. The remaining part is all surveyed except a few miles in the northwestern part.

The surveyed part has practically all been filed on and patents have already issued on the most of it.

The Mosida Fruit Lands Company controls practically all of the surveyed portion, and has started a town called Mosida, on the west shore of Utah Lake occupying parts of secs. 9 and 16. Large tracts of the land south of the town have already been broken up and parts of it cultivated, and irrigated by pumping from Utah Lake.

The unsurveyed portion of the township contains some desirable land for cultivation purposes, and all of it is good for grazing purposes. It should be Surveyed.

U.S. Deputy Surveyor.

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Page

State of Utah, ss. Jounty of Itah.

Shadrach M.Richardson, Being first duly sworn according to law Asposes and says that he is a native borne citi
-senover the age of 21 years. That he has been a practicing
Serveyor for 35 years. That about 25 years ago he was empleyed by James T. Stark to survey, his ranchthat in making
said survey he found the orriginal 1 section post marked and witnessed as described in the orriginal field notes
enthe west side of section 22 Tp. 6 S.R.I T. S.L.Mer. that
this affiant was to the said [ sec. cor. a number of times
after finding said for, and did not the formers for other
setters and ranchers taking said for, as a begining joint

Onkupani

Subscribed and sworn to beforeme thin party of January 1911.

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Page

State of Utah, ss.

James T. Stark being first duly sworn upon his oath deposes and says that he is a native born citizen of the United States, over the age of Twenty one years; that he was a resident and land owner in Township Eight (8) South, Range One (1) West, Salt Lake Meridian for about twenty five years, and that about gwenty five years ago he employed S. M. Richardson, a surveyor, to survey his land in Section thirty five (35), above Township and Range; that while making the survey to determine his boundary lines that they measured to and found the original Quarter  $(\frac{1}{4})$  Section Corner post on the West side of Section Twenty two (32) Township Eight (8) South, Range One (1) West, Salt Lake Meridian, which post was still in position on or about two (2) years prior to the date of this instrument, and that said post had been perpetuated up to about the year 1908, and up to said last named date had been accepted by the settlers in that neighborhood and recognized by them as a suitable corner from which to have their adjoining lands surveyed;

Subscribed and sworn to before me this Fourteenth day of Nov-

My commission expires March 5th. 1912.

ember. A. D. 1910.

Notary Public

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Page

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	. 1
A list of the names of the individuals employed by	Hound
	- revery
, United States Deputy Surveyor, to as	sist in running, measuring, and
arking the lines and corners described in the foregoing field notes of the	survey of sail of Subaf
Tis & R. IN. of Salt Lake Base and Men	diswittah.
owing the respective capacities in which they acted:	,
W Stomard West	
Edward March	
Gugaria de Constante de Constan	, Chainman.
D 16 (( 11	, Montolman,
Carl E. Hodel	Moundman.
Henry & Lundell	Arman.
	•
Orson W. Mc Clellan	, Astmen,
	, Flagman.
FINAL OATH OF ASSISTANTS	1
We hereby certify that we assisted Collins	4
, United States De	outy Surveyor, in surveying all
se parts or portions of the hast of the July of T. F.	
production of the production o	2.40/2.1.
·	of the Care
he Buse and meridian, State of Utah	
•	, which are represented
he foregoing field notes as having been surveyed by him and under his been in all respects, to the best of our knowledge and belief, well an	
ner monuments established, according to the instructions furnished l	
neral for Utah	
I Howard Strot	,
Il Howard Tise	Chainman,
ledges S. Frank	
<u> </u>	, Moundman,
Earl E. /40-del	
1/2 0 0	
Henry G. Lundel	A
Orson WMCP lella	LA, Flagman.
	·
2/2 H	-
day of Navember 1990	
day of Purchase 1990 ) Jest 15 de	way
SEALS SEALS	Defut, Surveyor.
-161	- your conveyor.

## FINAL OATH OF UNITED SIZE OF DEFUE AND

United States Surveyor General day of Manager day	- 1	W.	<u> </u>	7		Species date
•	.,	, 19	, I ha	ve well,	faithfully,	AND STREET STREET
General for	onformity with	the instr	uctions f	urnished	by the Uni	
United States surveyed all th		_, the Man	ual of St	reging	Instructions	- v y ' A
United States, surveyed all th	tose parts or po	rtions of	gari	- of s	sur y 7	.FAIII
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						13111
Resol		<u>,                                     </u>		Z ,,	of the	alf da
Ball and meridian	ı, in the	Ze	of Uff	ali	which a	re represente
foregoing field notes as having	g been surveyed	d by me, a	nd under	my dike	ction; and I	do further se
swear that all the corners of sa	aid survey have	e been esta	blished a	nd perp	etuated in st	rict accordan
the Manual of Surveying Instr	uctions, and the	e special w	ritten in	struction	s of the Uni	ted States S
General for	and	$\lim_{\epsilon \to 0} \operatorname{the spe}$	cific mar	mer desc	ribed in the	field notes, a
the foregoing are the original	neid notes of s	uch survey	•			
•				- 0		
		$\mathcal{C}$	Es// ()	706	uras I	<del></del>
					United State	es Deputy Su
						_ · · · · · · · · · · · · · · · · · · ·
Subscribed by said Scott				o before	me)	
this 5th day of	January, 1	911 ,	X.501	4/	1	
				//		
000000	_			con	usel	ull
000000				U.S.	Surveyor	-deneral
	-				for U	
	AF	PROV	AL.		101 0	uan .
OPPIOR			-			
OFFICE	OF THE UNITE	ED STATE	SSURVI	YOR G	ENERAL,	
					tah, Apri	
The foregoing field notes	of the survey o	f Subdi	visio	1 of f	ractiona	l Townsh
No. 8 South, Range M	Vc.1 West	or the	alt L	ake Ba	se and M	erid iam.
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secuted by						
	, dated		irch 1	8. 191	0 *	her havin
ider his contract No. 319						
nder his contract No. 319 itically examined, and the ne	ecessary correct	ions and e	xplanati	op paad	e, the said fi	ield notes, a
nder his contract No. 319 itically examined, and the neurveys they describe, are hereb	ecessary correct	ions and e	xplanati	<i></i>		
nder his contract No. 319 itically examined, and the ne	ecessary correct	ions and e	xplanati	con	nas	bull
nder his contract No. 319 itically examined, and the ne	ecessary correct	tions and e	explanati	con	uas Inited States	Survey Ge
nder his contract No. 319 itically examined, and the neuroeys they describe, are hereb	cessary correct by approved.				INE	Survey Ge
nder his contract No. 319 itically examined, and the neuroeys they describe, are hereb  I certify that the foregoin	ecessary correct by approved.	the field n	otes of th	le above	INCLES  Inited States  described su	Survey Ge
nder his contract No. 319 itically examined, and the neuroeys they describe, are hereb	ecessary correct by approved.	the field n	otes of th	le above	INCLES  Inited States  described su	Survey Ge

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BOOK A-373

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## FIELD NOTES

OF THE SURVEY OF THE

-	NORTH BOUNDARY	
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	Township No.37 South, Range No.9 We	a # +
	The state of the s	386
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	•	
	Of the Salt Lake Base and	Meridian,
		•
	State of Utah	
	AS SURVEYED BY	
Mayh	ew H.Dalley , United	States Deputy Surveyor,
ler his C	ontract No. 321. , dated June 11th,	1910. ,# <b>////</b>
	•	
vey comn	nenced August 10th.	1910. , ####
		·
vey comp	leted August 12th.	1910. , ####
6-151	**	,
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BOOK ASSTR

#### NAMES AND DUTIES OF ASSISTANTS

.Hillman Dalley,		A CONTRACTOR OF THE STATE OF TH
Edward H. Parry,		Chairman.
James A Tweedie,	•	Moundman.
Edward H. Parry,		Moundman.
÷		
James A. Tweedie,		Axman.
•		
Maeser Dalley,		Axman.
Maeser Dalley,		Flagman.
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6-151

## Volume # R0373

### Воок А-373

### INDEX DIAGRAM.

Township No.37 South , Range No.9 West.

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•	8	9	10	11	12
16	17	16	16	14	13
19	20	21	22 '	28	24
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\$1	82	88	34	86	36

Meanders Page

### PRELIMINARY OATHS OF ASSISTANTS.

The second secon	
WE, HILLMANDABLE	Y and EDVARD H. PARRY
do solemnly swear that we will well and faithfully ex-	
chain over even and uneven ground, and plumb the tal	
we will report the true distances to all notable objects	s, and the true lengths of all lines that we assist in
measuring, to the best of our skill and ability, and in a	ecordance with instructions given us, in the survey of
N.Bdy.of Tp.No.37 S.of R.No.9 W., of	the Salt Lake Base and Mer.
· · · · · · · · · · · · · · · · · · ·	Willman Dally Chainman
<u> </u>	
·	Elward & Parry Chainman.
Subscribed and sworn to before me this ath )	i di
day of August, 1910.	0 00
	Senora & Dalley
My Commission Expires  SEAL  May 16th.1911	Natary P. Dia
May 10011, 4911	Iron Conty, Utah
WE, JAMES A. TWEEDLE	and EDWARD H. PARRY
do solemnly swear that we will well and truly perf	orm the duties of moundmen in the establishment
of corners, according to the instructions given us, to	the best of our skill and ability, in the survey of
N.Bdy.of Tp.No.37 S.of R.No.9 W., of	the Salt Lake Base and Mer.
	a. Tweedie, Moundman.
parties.	
$\int$	Colivard H Parry, Moundman.
Subscribed and sworn to before me this 8th. 2)	_
day of August, 1910.	$l \qquad l \propto M$
	Senora & Dalley
My Commission Expires May 16th.1911.	Natari Publica
	Iron County, Utah.
WE, JAMES A. TWEEDIE	MAESER DALLEY
do solemnly swear that we will well and truly perform	COLLECTAC
and other duties, according to instructions given us, t	<b>A</b>
N.Bdy.of Tp.No.37 F.of R.No.9 W.of t	he Salt Lake Base and Mer.
tames 6	le ficelatier, Arman.
	Maria D. M
<i>V</i>	, Axman.
Subscribed and sworn to before me this 8th.	. · · · · · · · · · · · · · · · · · · ·
day of August, 1910.	0 0 M
My Commission Expires	Servica & Dalley
May Lother 911.	Notary Public
I, MAESER DALLEY	from country, orani.
,	do solemnly swear that I will well and truly
perform the duties of flagman according to instruction Corrective	· · · · · · · · · · · · · · · · · · ·
survey of N.Bdy.of Tp.No.37 S., of R. Mer.	- Article and Ar
	Malser halley . Flagman.
Curbonibal and many 4 had to 94h	
Subscribed and sworn to before me this8th.	
day of August, 1910	Sanga la De Maria
My Commission Expires	Act DIO
May 1 etn. 1911.	Iron County, Utah.
	TION O-LINASON

executed with a W. and L.E.Gurley Light Mountain Solar
Transit No.31, provided with R.M. Jones double Latitude
arc.and reversible level bubble.

The horizontal limb is provided with two double verniers, placed opposite to each other, which read to single minutes of arc; the smaller and larger latitude arcs read with verniers to single minutes and to ten seconds of arc respectively.

The Instrument was examined , tested on the True Meridian, at Salt Lake City, Utah, found correct, and was approved by the Gurveyor General for Utah, July 27, 1901,

I examine the adjustments of the Transit and correct the level and collimation errors; then to test the solar appartus by comparing its indications resulting from solar observations made during a.m., and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows:

August 10 1910:At the CE cor. of Tp.36 S., R.9 W., Which is a cross (X) cut on a volcanic stone 4x8x1} ft. above ground, marked and witnessed as described by the Surveyor General, latitude 37°38' 11" N., longitude 112° 46' 04° W.; at 4h' 5 m p. ., l.m.t., I set off 37°38' N. on the lat.arc, 15°38' N. on the decl.arc; and determine a meridian with the solar and mark a point thereof on a stone set firmly in the ground 5.00 chs. N. of the cor. At 10h 17.3m p.m., l.m.t., I observe Polaris at Mastern Elongation in accordance with the Manual of Instructions and mark a goint in the line thus determined by a tack in a wooden plug driven firmly in the ground 5.00 chs. N. of my station.

August 10,1910.

August 11,1910:At7 h 35 m a.m., 1.m.t., I lay off the Azimuth of Polaris 1°29' to the West and mark the meridian thus determined by cutting a cross (x)on the stone already set 5.00 chs.N.of the cor., on which the meridian falls 0.33 ins.3.of the mark determined by the solar.

At 8h'5m a.m., 1.m.t., I set off 37°38'N.on the lat. arc; 15°26' N.on the decl.arc; and mark a point in the meridian determined with the solar by a small groove cut on the stone already set 5.00 chs.N.of my station; this mark falls 0.30 ins.E.of the meridian established by Polaris observation.

The solar apparatus by p.m.and a.m. observations define positions for meridians respectively about 0' 17" W. and 6' 16" E.of the meridian established by Polaris observation; therefore I condlude the adjustments of the Instrument are satisfactory.

The magnetic bearing of the meridian at 8 h 35m a.m., l.m.t., is N.15°48' W.; the angle thus determined gives the magnetic declination 15°48' E.

The witness cor.to cor.of secs.35 and 36 which is 63.68 chs.W.of the SE cor.of T.36 S.,R.9 W.,is a volcanic stone 6x10x6 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

I find it impossible to chain or triangulate the N. bdy.of the Tp.from this cor.West, on account of deep

. 3.2 (

canons and perpendicular cliffs being in the breaks of Cedar Canon.

Note:-I established this cor.as witness cor.to cor. of secs.1,2,35 and 36, September 1,1905, by marking bearing trees as follows:

The NE bearing tree is decayed, therefore I mark new bearing tree for sec.36:

A balsam 8 ins.dia., bears N.37 $\frac{1}{2}$ °E.20 lks.dist., mkd. WC T 36 S R 9 W S 36 B T.

A balsam 10 ins.dia., bears S.17°E.90 lks.dist., Mkd.WC T 37 S R 9 W S 1 B T.

A spruce 20 ins.dia., bears S.87°W.31 lks.dist., mkd. WC T 37 S R 9 W S I B T.

August 11,1910:At 9h' 5m a.m.,1.m.t.,I set off 37° 38' N.on the lat arc; 15° 20'N.on the decl.arc; and determine a meridian with the solar at this WC to cor. of secs.1,2,35 and 36.

Thence I offset S. 0001 E 50.00 chs.

Thence \$.89953 W.on offset line 96:32 chs.

Thence offset H.QOOl'W.50.00 chs.

Intersect N.bdy.of Tp.at point for cor.secs.2,3,34 and 35. Set temp.sec.cor.

Thence I run

West on a random line along N.bdy.of To setting temp. sec. and sec. cors.at intervals of 40.00 chs.; and at 312.46 chs.intersect range line bet.Rs.9 and 10 W.63 lks.N.of the cor.of Tps.36 and 37 S.,Rs.9 and 10 W.which is a sandstone 18x12x4 ins.above ground in a mound of stone mkd.and witnessed as described by the Surveyor General.

The falling answers to the correction of 7' or 16 lks.

- 7122

S.per mile, counting from the NE.cor.of the township.

August 11, 1910.

August 12,1910:At 8h'5 m a.m., l.m.t., I set off 37° 38' N.on the lat arc; 15° '9'N.on the decl.arc; and determine a meridian with the solar at the cor.of
Tps.36 and 37 S., Rs.9 and 10 W.

Thence I run

N. 3°53' E.on a true line bet.secs.6 and 31.

Over mountainous land; through dense undergrowth.

Descend over ME slope of ridge.

- 1.50 Trail beers NW and SE.
- 4.00 Enter heavy timber bears NW and SE.
- 16.00 Leave heavy and enter scattering timber bears NE and SW.
- 21.00 Spring branch 1 lk.wide, 1 in.deep, course NE.
- 24.00 Spring branch 2 lks.wide, 1 in.deep, course N.
- 32.46 Set a sandstone 16x12x6 ins., 11 ins.in the ground, for \$\frac{1}{4}\$ sec. for., mkd. \$\frac{1}{4}\$ on N. face; from which

  An aspen 12 ins.dia., bears N.22\frac{1}{4}E.39 lks.dist., mkd. \$\frac{1}{4}\$ S 31 B T.

A balsam 36 ins.dia., bears S.212°W.89 lks.dist., mkd. 2 S 6 B T.

This cor.is 200 ft.below Tp. cor.

Note:-The # sec.cor.set in original survey of this bdy.cears N.89°53'E.227 lks.dist.I destroy all traces of this cor.

34.20 In bottom of hollow 250 ft.below Tp.cor.course N. Ascend.

Enter heavy timber bears N. and S. .

40.00 Spring branch 1 lk.wide 1 in.deep, course N.

65.00 Top of spur 100 ft.above hollow, bears MW and SM.

Descend.

70.50 Foot of steep descent bears NW and SE.

Leave heavy and enter scattering timper bears NW and SE.

Ascend gradually.

72.46 S

Set a yellow sandstone 18x10x4 ins.,12 ins.in the ground, for cor.of secs.5,6,31 and 32,mkd.with 5 notches on E. and I notch on W.edges; from which

An aspen 6 ins.dia., bears N.73 $\frac{1}{4}$ °E.171 lks.dist., mkd.T 36 S F 9 W S 32 B T.

An aspen 7 ins.dia., bears S.40 $\frac{1}{2}$ °E.115 lks.dist., mkd.T 37 S E 9 W S 5 B T.

An aspen 12 ins.dia., bears S.4230W.88 lks.dist., mkd.T 37 S R 9 W S 6 B T.

An aspen 6 ins.dia., bears  $N.23\frac{1}{2}$ °W.189 lks.dist., mkd.T 36 S R 9 W S 31 B T.

Note:-The cor.of secs.5,6,31 and 32 set in original survey of this bdy.bears N.89°53'E.238 lks.dist.I destroy all traces of this cor.

Land mountainous.

Soil, loam and rocky; lst and 4th.rate.

Timber, pine, spruce, balsam and aspen.

Undergrowth, oak, serviceberry, chokecherry and aspen saplings.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 72.46 chs.

Chains.	
	N.89°53' E.on a true line bet.secs.5 and 32.448
	Over mountainous land; through scattering timber and
	dense undergrowth.
	Descend gradually.
4.75	Crystal creek 5 lks.wide,8 ins.deep,in hollow,25 ft.
	below sec.cor., course N.50°W.
	Ascend.
6.40	Daniel S. Pendleton Jr's two cabins (old) den line.
	Corral bears SE about 1.00 ch.dist.
7.90	Spring branch 1 lk.wide 1 in.deep,course SW.
15.40	Top of spur 75 ft.above creek bears N. and S.
	Descend.
18.50	Trail bears NE and SW.
19.90	Creek 2 1ks.wide,6 ins.deep,in hollow 50 ft.below
	spur, course SW
: ! !	A volcanic knoll 300 ft.high bears S.about 20.00 chs.
:	dist.
	Ascend.
27.40	Top of spur, 50 ft.above hollow, bears N. and S.
	Descend.
33.90	Creek 2 lks.wide, 2 ins.deep, in bottom of hollow 30 ft.
	below spur, course N.70°W.
	Ascend.
34.10	Trail bears N.70°E. and S.70°W.
40.00	Get a bassitic stone 16x12x4 ins., il ins.in the ground,
	for } sec.cor., marked } on N.face; and raise a mound
	of stone 2 ft.base, la ft.high N.of cor.
	This cor.is 200 ft.above hollow.
,	Note:-The # sec.cor.set in original survey this bdy.
	beers N.89°53'E.130 lks.dist.I destroy all traces of
n n	this cor.
The second secon	

Chains.	
56.80	Top of ridge 100 ft.above & sec.cor., bears NV and
	SE.
	Enter heavy timber bears NW and SE.
	Descend abruptly over broken ledges into "HOLE".
70.30	Creek 2 lks wide, 2 ins.deep, in bottom of "HOLE",
	300 ft.below ridge, course N.
	Ascend abruptly.
74.50	Top. of sharp spur. 150 ft.above creek, bears MW and SE.
	Descend abruptly over leages.
75.50	Creek 1 lk.wide 1 in.deep in "HOLE", 200 ft.below
	spur, course NW.
	Ascemd abruptly.
80.00	Set a sandstone 18x8x8 ins.,12 ins.in the ground, for
	${\tt cor.of}$ secs.4,5,32 and 33,marked with 4 notches on -
	$\overline{\mathbb{B}}$ . and $2$ notches on W.edges; from which
	A cedar 8 ins.dia., bears N.56 $\frac{1}{4}$ ° 0.42 lks.dist.,
	mkd.T 36 S R 9 W S 33 B T.
	A yellow pine 12 ins.dia., bears 5.834° E.35 lks.
	dist., mkd. T 37 S R 9 W S 4 B T.
	A balsam 14 ins.dia., bears S.26 30 W.45 lks.dist.,
	mkd.T.37 S R 9 W S 5 B T.
	A A balsam 12 ins.dia., bears N.67°W.47 lkg.dist.,
	mkd.T 36 S R 9 W S 32 B T.
	Note:-The point marked for cor.in original survey of
	this bdy.on stationary sendstone bears M.89°53'B.
	127 lks.dist.I destroy all traces of this cor.
. , .	Land mountainous.
	Soil, gravelly and stony; 3rd. and 4th. rate.
	Timber, pine, aspen, balsam and spruce.
	Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Chains.	
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
	N 909571T on a true line but and 4 and 55
•	N.89°53'E.on a true line bet.secs.4 and 33.  Over mountainous land; through heavy timber.
	Ascend abruptly out of "HOLE".
8.80	Top of ridge on E.side of "HOLE" 250 ft.above sec.
	cor., bears NW and S.10°E.
	Descend.
21.80	Top of perpendicular ledge 50 ft.high bears NW and
	SH.
24.30	Top of perpendicular ledge 90 ft.high, bears N.20°
	W. and S.20°E. Enter bottom of broad canon.
33.80	Creek 2 lks.wide 6 ins.deep, rapid current, course
	N.20°W.
36.30	Creek 5 lks.wide,6 ins.deep,in wash 60 lks.wide 25
·	ft.deep,500 ft.below ridge,course N.
,	Ascend abruptly from canon bottom.
40.00	Set a yellow sandstone 22x10x4 ins.,16 ins.in the
	ground, for ½ sec.cor., marked ½ on N.face; from which
	A yellow pine 36 ins.dia., bears N.49 lks.dist.,
	mkd. 4 S 33 B T.
	A balsam 12 ins.dia., bears S.222°E.24 lks.dist.,
	mkd. 4 S 4 B T.
	Note:-The 1 sec.cor.set in original survey of this
	bdy.bears N.89°53'E.110 lks dist.I destroy all traces
	of this cor.

August 12,1910:At this cor.I set off 15° 5'N.on the decl.arc; and at 12 h 5m p.m., l.m.t., observe the sun on the meridian; the resulting lat.is 37°38'N. which is the proper lat.nearly.

40.20 Top of ridge 200 ft.above canon bottom bears N.20° W.and S.20°E.

Descend.

47.60 Foot of descent 150 ft.below ridge, bears N.60°W. and S.60°E. Enter swamp.

Leave timber bears N.60°W. and S.60°E.

.51..50 Leave swamp bears N.60°W and S.50°E.

Enter heavy timber bears N.60°W. and S.60°E.

Ascend.

61.50 Ravine 75 lks.wide 50 ft.deep, course SW.

65.70 Top of ridge 350 ft.above swamp, bears ME and SW.

Descend.

77..50 Ravine 50 lks.wide 10 ft.deep, course SW.

Ascend.

00.08

Set a sendstone 18x10x6 ins.,12 ins in the ground, for cor.of secs.3,4,33,and 34,marked with 3 notches on W.and 3 notches on E.edges; from which

A balsem 16 ins.die., beers N.71°E.143 lks.dist., mkd.T 36 S R 9 W S 34 B T.

A yellow pine 30 ins.dia., bears S.56%**OH.83 lks. dist., mkd.T 37 S R. 9 V S 3 B T.

A yellow pine 14 ins.dia., beers S.70°W.511ks. dist., mkd.T 37 S R 9 W S'4 B.T.

. A red pine 24 ins.dia., bears N.754°W.186 lks. dist., mkd.T 36 S R 9 W S 33 B T.

Note:-The cor.of secs.3,4,33 and 34 set in original survey of this bdy.bears. N.89°53'E.103 lks.dist.

chains.	
	I destroy all traces of this cor.
	Land mountainous.
-	Soil, loam and stony; lst.and 4th.rate.
	Timber, pine, aspen, spruce and balsam.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.00 chs.
	N.89°53'E.on a true line bet.secs.3 and 34.
	Over mountainous land; through heavy timber.
	Ascend. steep W.slope.
17.75	West foot of pink cliffs, 500 ft.high, bears N. and S.
	In order to pass these cliffs I return to a point on
	line, at
14.80	Witness point set in original survey of this bdy.
	which is a sandstone 16x10x6 ins., ll ins.in the ground,
	for witness point, marked WP on N.face; from which
	A spruce 8 ins.dia., bears N.70½°W.27 lks.dist.,
	mkd. W P B T.
	A spruce 10 ins.dia., bears S.104°E.40 lks.dist.,
	mkd.WP B T.
	Thence I offset as follows:
	North 4.09 chs.; then on offset line
	N.89°53'E.25.20 chs.; then
	South 4.09 chs., to the true line, on which, at
40.00	Point for 4 sec.cor., falls on stationary sandstone
	boulder $4x3x2\frac{1}{2}$ ft.above ground, on which I cut a
	cross (X)at exact cor.point for \(\frac{1}{4}\) sec.cor., marked \(\frac{1}{4}\)

Musica

	concinued.
Chains	
	on N. side of cross; from which
	A spruce 8 ins.dia., bears N.45°E.22 lks.dist.,
	mkd. 1 S 34 B T.
	A balsam 8 ins.dia., bears S.21°W.11 lks.dist.,
	mkd. 1 S 3 B T.
	This cor.is on very steep NE slope about 7.00 chs.
	E.of foot of ledges 400 ft.high.
	Descend rapidly over E.slope; through heavy timber.
48.00	Creek 4 lks.wide, 6 ins.deep, rapid current, in bottom
	of hollow 500 ft.below 1 sec.cor., course N.
	Ascend.
49.10	Creek 6 lks.wide,6 ins.deep,in wash 25 lks.wide,6 ft.
	deep, course MW.
·	Ascend.
54.80	Top of ridge 200 ft.above hollow, bears N.20°W. and
	S.20°E.
	Descend.
60.80	Creek 4 lks.wide,6 ins.deep,course NW.
61.70	Creck 4 lks.wide,8 ins.deep, rapid current, milky
	water, in bottom of hollow, 150 ft. below top of ridge,
	course N.55°W.
	Ascend.
69.30	Top of ridge 400 ft.above hollow bears N.20°W. and
	S.20°E.
	Descend.
<b>8</b> 0.00	Temporary cor.secs.2,3,34 and 35.
	Set a yellow sandstone 20x15x6 ins.,15 ins.in the
	ground, for cor.of secs.2,3,34 and 35, marked with 2
-	notches on E. and 4 notches on W.edges; from which
	A red pine 12 ins.dia., bears $N.27\frac{1}{4}$ E.59 lks.dist.,
	wild make a D A W a 25 D M

mkd.T 36 S R 9 W S 35 B T.

chains.

chaine.

- A red pine 10 ins.dia., bears S.881°E.66 lks.dist., mkd. T 37 S R 9 W S 2 B T.
- A red pine 10 ins.dia., bears S.44°W., 22 lks.dist., mkd. T 37 S R 9 W S 3 B T.
- A red pine 12 ins.dia., bears N.564°W.14 lks.dist., mkd.T 36 S R 9 W S 34 B T.

Mote:-The cor of secs.2,3,34 and 35 set in original survey of this bdy.bears E.40 lks.dist., I destroy all traces of this cor.

Land mountainous.

Soil, rocky; 4th.rate.

Timber, pine, spruce, balsam and aspen.

Mountainous or heavily timbered land, 80.00 chs.

East on a true line bet.secs.2 and 35.

Over mountainous land; through heavy timber.

Descend.

- 1.80 Begin abrupt descent bears NW and SE.

Ascend abruptly.

8.40 Foot of pink cliffs or breaks of Cedar Canon 500 ft.
high, bears N. and S.

It is impossible to continue line further or to offs

It is impossible to continue line further or to offset around ledges; therefore, at this point I re-establish witness point set in original survey of this bdy.

#### as follows:

Set a sendstone 20x12x8 ins., 15 ins.in a mound of stone for witness point, marked WP on N.face; and raise a mound of stone 2 ft.base  $1\frac{1}{2}$  ft.high M.of witness point.

Land mountainous and very rough.

Soil, rocky 4th.rete.

Timber, pine, balsam, spruce and ospen.

Mountainous or heavily timbered land, 8.40 chs.

August 12,1910.

_ Mayhew 26 Dalley
U. A. Deputy Curveyor.

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## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

			lley
		puty Surveyor, to assist in run	
whing the lines and corners	described in the foregoing	Corrective ng field notes of the survey of	N.Bdy.of Tp.
37 S. of R. No. 9 W.	of the Salt Lake	Base and Mer.	
owing the respective capacit	ies in which they acted	:	
Hillman Dalley,			
James A. Tweedie,			Moundman.
		· · ·	
James A. Tweedie	<b>,</b> _/		1 mm
	FINAL OATH OF		, Flagman.
		ayhew H. Dalley	
		, United States Deputy Surve	yor, in surveying all
se parts or portions of the	M.Bdy. of Tp. No	.37 S.of R.No.9 West	2
		***************************************	
***************************************	······································	\$	
···			of the Salt Lake
		of Utah , w	
mer			
	naving been surveyed b		
he foregoing field notes as l		whim and under his direction; e and belief, well and faithful	and that said survey
he foregoing field notes as l been in all respects, to th ner monuments established	e best of our knowledg, according to the inst	whim and under his direction;	and that said survey ly surveyed, and the
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he foregoing field notes as l been in all respects, to th her monuments established	e best of our knowledg, according to the inst	whim and under his direction; e and belief, well and faithful ructions furnished by the Un	and that said survey ly surveyed, and the ted States Surveyor  Chainman.  Moundman.
he foregoing field notes as l been in all respects, to th her monuments established	e best of our knowledg, according to the inst	whim and under his direction; e and belief, well and faithful ructions furnished by the Un William Dellarant House Colorad Hotal	and that said survey ly surveyed, and the ted States Surveyor  Chainman.  Moundman.  Moundman.  A. Moundman.
he foregoing field notes as l been in all respects, to th her monuments established	e best of our knowledg, according to the institution.  Utah.  August 6  August 7  Augu	whim and under his direction; e and belief, well and faithful ructions furnished by the Un Edward H to June 1984 Farmer Harry Land H	and that said survey ly surveyed, and the ted States Surveyor  Chainman.  Moundman.  Moundman.  Axman.
he foregoing field notes as l been in all respects, to th her monuments established	e best of our knowledg, according to the institution.  Utah.  August 6  August 7  Augu	whim and under his direction; e and belief, well and faithful ructions furnished by the Un William Dellarant House Colorad Hotal	and that said survey ly surveyed, and the ted States Surveyor  Chainman.  Moundman.  Moundman.  Axman.
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he foregoing field notes as I been in all respects, to th ner monuments established heral for the State of	e best of our knowledg, according to the inst	whim and under his direction; e and belief, well and faithful ructions furnished by the Un Edward H to June 1984 Farmer Harry Land H	and that said survey ly surveyed, and the ted States Surveyor  Chainman.  Moundman.  Moundman.  Arman.

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

	# A.Dalley		1 1/2 1 1/4 T	
solemnly swear that, in p	oursuance of a contract rec	eived from	Thomas Hill	on
	General for the Stat			
11th. day of	June, 1910	) in the fifth, I have	well, faithfully, and	truly, in my ow
	rict conformity with the		•	
General for a <b>ther S⁺2</b> † United—ates, Sarveyof	of Utah , the the corrective and those parts or portions	Manual of Surve	eying Instructions, and f Tp.No.37 S.o	d the laws of the f R.No.
9. W.	***	•		
			of the Salt	Lake
Base and mer	ridian, in the State	of <b>Ut</b>	ah , which are r	epresented in th
foregoing field notes as h	naving been surveyed by a	ne, and under m	y direction; and I do	further solemnl
	s of said survey have been		i i	
	Instructions, and the spec			•
	e of Utah and in the			
	ginal field notes of such st	-	-	
the penalty of perjury un	nder the provisions of an A	_		
		Mays	lew Xo. Dal United States	ley
			United States .	Reputy Surveyor
en) - 21 - 11 - 23	Mawhaw W Dalley			
	Mayhew H.Dalley		before me	
this 10th de	ay of May, 1912.	### <i>D</i>	·/ )	/
		los	rss 20 Cd	loms
000000 0 SEAL 0 000000	<b>o</b> 0000	Cler	k of District (	ourt.
			ifth Judicial 1	,
	APP	ROVAL.	Iron Co., U	
OF	FFICE OF THE UNITED S	TATES SURVEY	OR GENERAL,	
	Sal	t Lake Cit	y, btah, June	20,1912nmm
	notes of the survey of the No. • west of the			
	**			
executed by	Hayhe	H.Dalley		
under his contract No.	321 dated	June 11	1010 X	, having bee
critically examined, and	the necessary corrections			
torrect <b>ive</b> surveys they describe, ar	e hereby approved.			
			homas,	Kull
			United States S	iurveyor Jenera
Lecrtify that the f	oregoing transcript of the	field notes of the	e above-described sur	vevs in
	, has been correctl			
	,	y <u>y</u>		
	•	******	De la compania del compania de la compania del compania de la compania del la compania de la com	i kanan ya <b>kata kata kata kata kata kata kata ka</b>
6131		• .	United States S	iurveyor Ge <b>nera</b>
				man Haras Ya
	and the second s	لىنىڭ ئىلىنى يىلىنى ئىلىنىڭ ئى ئىلىنىڭ ئالىرىنىڭ ئىلىنىڭ ئىلى	the second second second second second	

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BOOK A-373

Filled May 16/2



## FIELD NOTES

OF THE SURVEY OF THE

EAST AND SOUTH	OF THE BOUIDARIES		
······································			
Township No.37 Sou	th,Range No.9 W	lest	
	,		
Of the Salt Lake	Base and	Meridian,	
	fUtah		*
AS SUF	VEYED BY		
Hayhew T. Dalley	, Unite	ed States Deputy S	Surveyor,
Inder his Contract No. 321 , day	eed June 11th	.A.D.1910.	, ###
urrey commenced September 2nd.	A.D.	1910.	, <b>#\$</b> \$#
urvey completed September 6th	. A.D.	1910.	, ###
6—151			

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BOOK 4-373

### NAMES AND DUTIES OF ASSISTANTS.

Hillman Dalley,	C ^h ainman.
••	
Edward H. Parry,	Chainman.
James A.Tweedie,	Moundman,
	Lott market for a light
Edward H. Parry,	Moundman.
James A. Tweedie,	and the second of the second o
Maeser Dalley,	
MOC BET TOTTE &	
Managem Dallow	Flagman.
Maeser Dalley,	r-agment,
•	
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### INDEX DIAGRAM.

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80	29	28	27	26	25
81	89	88 '.	34	85	86
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Meanders Page.....

### PRELIMINARY OATHS OF ASSISTANTS.

	✓	· · · · · · · · · · · · · · · · · · ·
	illman Dalley	•
		execute the duties of chainmen; that we will level the
		ally pins, either by sticking or dropping the same; that
		ets, and the true lengths of all lines that we assist in
resurvey	of of the second of the secon	accordance with instructions given us, in the survey of
R. and AS. Bour	ndaries of TP.No.37 S.of	R.No.9 W., of the Salt Lake Base
lier.		Willman Dalley Chainman
		Hillman Dalley, Chainman.
		Chainman.
	worn to before me this 8th.	1
day of	August, 1910	ý
	The state of the s	2 Damen
	MEAL May 16th 1911.	Notary Public, Iron County, Utan.
337 :	Tomas A Twosalis and	
		and Edward H. Parry
		rform the duties of moundmen in the establishment
resurvey	or me instructions given us,	to the best of our skill and ability, in the survey of
E.and AE.bdy	s.or Tp.No.37 South of	K. HO. 9 W. OT THE SAIT LAKE BASE and
	Herr	R. No. 9 W. of the Salt Lake Base and I when I well Moundman. Iward H Parry, Moundman.
	1	decard H P
		Moundman.
Subscribed and sv	worn to before me this 8th.	1
day of	August, 1910	1 Par
	manuscript of the second section of the second	Senora & Dolley
	Sarai - May 16th.1911.	Notary Public, Iron County, Utah.
		and Maeser Dalley
		m the duties of axmen in the establishment of corners
and other duties, : resurvey	according to instructions given us.	to the best of our skill and ability, in the survey of
型。and AC. Bdy		.9 W., of the Salt Lake Base and Mer.
	mines	Milser Walley Arman.
		m. 0.00, 10-00.
		I pusse really . Arman.
Subscribed and sw	vorn to before me this 8th.	)
day of	August,1910#	$\delta = 0 \sim 0$
· · · · · · · · · · · · · · · · · · ·	<u> </u>	Senora & Dolley
	May 16th. 1911.	Motary Public, Iron County, Utah.
'	encommendades - complete and built in an analysis of the second and the second	The state of the s
		, do solemnly swear that I will well and truly
survey of E.an	d.S. Bays. of Tp.Nº.37 c.	ons given me, to the best of my skill and ability, in the of F. No. 9 W., of the Salt Lake Base
and Mer.	A STATE OF THE STA	$\mathcal{M}$
	,	Malser Halley Flagman.
Subscribed and sw	vorn to before me this 8th.	
	August, 1910##	D D D DD
<b>*</b>		' Senora lo Dallas!
`	SEAL New 16th 1911	Notary Public Iron County Wah.

Survey commenced September 2,1910, and executed with a W.and L.E.Gurley Light Mountain Solar Transit No.31, provided with R.M.Jones double latitude arc, and reversible level bubble.

The horizontal limb is provided with two double verniers, placed opposite to each other, which read to single minutes of arc; the smaller and larger latitude arcs read with verniers to single minutes and to ten seconds of arc respectively.

The instrument was examined, tested on the True Meridian, at Salt Lake City, Utah, found correct, and was approved by the Surveyor General for Utah, July 27,1901.

I examine the adjustments of the transit and correct the level and collimation errors; then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m.hours, with a meridian determined by observation on Polaris, I proceed as follows:

September 2,1910:At the S.R.cor.of T.36 S.,F.9 W., which is a cross(X) cut on a volcanic stone 4x2x1 1/2 ft. above ground, marked and witnessed as described by the Surveyor General, latitude 37038 11 H., longitude 1120 46' 4" W.; at 3h Om p.m., l.m.t., I set off 37°38' H.on the lat.arc; 89 0 ".on the decl.arc; and determine a meridian with the solar and mark a point thereof on a stone set firmly in the ground 5.00 chs. H. of the cor.

At 8h47.3m p.m., l.m.t., I observe Polaris at Eastern Elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a wooden plug set firmly in the ground 5.00 chs.N.of my station .

September 2,1910.

MERICA ANTO

Chains.

Azimuth of Polaris 1°29' to the West and mark the meridian thus determined by cutting a cross(X) on the stone already set 5.00 chs.N.of the cor., on which the meridian falls 0.33 ins.E.of the mark determined by the solar.

At 8h 0ma.m.,l.m.t.,I set off 37038' N.on the lat. arc;7045' N.on the decl.arc;and;mark a point in the meridian determined with the solar by a small groove cut on the stone already set 5.00 chs.N.of my station; this mark falls 0.30 ins.E.of the meridian established by Polaris observation.

The solar apparatus by p.m.and a.m.observations define positions for meridians respectively about 0'17" w. and 0' 16" E.of the meridian established by Polaris observation; therefore I conclude the adjustments of the Instrument satisfactory.

The magnetic bearing of the meridian at 8h30m a.m., l.m.t., is N.15°48' W.; the angle thus determined gives the magnetic declination 15°48' E.

The S.E.cor.of T.36 S., R.9 W., above described, will now be also the N.E.cor.of T.37 S., R.9 W., therefore, I mark 6 notches on S. of the cross(X) cut for cor. point, and mark bearing tree for sec. 1 as follows:

A spruce 16 ins.dia.bears S.23 1/4° W.86 lks. dist.,mkd.T 37 S R 9 W S 1 B T.

Thence I run

South on a random line along the E.bdy.of T.37 S.,R.9

and knowing from previous survey of this bdy.that sec.1 will be approximately 13.68 chs.in northing and southing I set temp. Sec.cor.at 13.68 chs.; and thence continue my line S. setting temp. 1/4 sec. and sec.cors. at intervals of 40.00 chs., and, at 413.82 chs., intersect N. dy. of T. 38 S., R. 9 W., 99.48 chs. S. 89°57' W. from the cor. of Tps. 37 and 38 S., Rs. 8 and 9 W., which is a limestone 15x10x 8 ins., above ground, firmly set, and marked and witnessed as described by the Surveyor General; and 19.48 chs. S. 89°57'. W. of the cor. of secs. 1, 2, 35 and 36, N. bdy. T. 38 S. R. 9 W., which is a sandstone &x10x5 ins. above ground, firmly set and marked and witnessed as described by the Surveyor General.

Set a limestone 18x12x8 ins.,12 inc.in the ground for closing cor. of Tps.37.S.,Rs.8 and 9 W.,marked CC 37 S on N.,8 W on E.,9.W on W.faces; with 6 grooves on M.E. and W.faces; from which.

A balsam 24 ins.dia.bears.N.20°E.43 lks.dist., -mkd.T 37 S R 8 W S 31 B T.

A spruce 30 ins.dia.bears N.50-1/2°W.62 lms.dict., . . . mkd.T 37 S R 9 W S 36 B T.

Note:-I destroy all marks on the cor. of Tps.37 and 38 S.,Rs.8 and 9 W., and the cor. of secs.1,2,35 and 36 on N.bdy. of T.38 S.,R. W., which pertain to Tps.37 S.,Rs. 8 and 9 W.

September 3,1910.

September 4,1910:At 8h59ma.m.,l.m.t.,I set off 37033 N.on the lat.arc;7022 N.on the decl.arc;and determine a meridian with the solar, at the closing cor.of Tps.37

S., Rs. 8 and 9 W., heretofore described.

Thence I run

North on a true line bet.secs.31 and 56.

Over mountainous land; through heavy timber and scattering undergrowth.

. Descend.

12.80 Bottom of hollow 100 ft.below closing cor., course N. 700 E.

Ascend.

28.80 Top of ridge 100 ft.above hollow, bears E and W.

Descend gradually.

31.80 Begin more abrupt descent bears NW and SE.

40.00 Set a limestone 16x10x5 ins., il ins.in the ground, for 1/4 sec.com., mkd.1/4 on W.face; from which

A spruce 12 ins.dia.bears N.38-1/2° W.121 lks.dist., mkd.1/4 S.36 B T.

A balsam 9 ins.dia.bears N.55-1/2° E.39 lks.dist. mkd.1/4 S 31 B T.

Raise a mound of stone 2 ft.base 1-1/2 ft.high W.of cor.
This cor.is 50 ft.below top of ridge.

50.40 Foot of descent 100 ft.below 1/4 sec.cor., bears NW and SE.

Enter bottom of "Deer Valley "hollow, bears NW and SE.

Leave timber and enter dense undergrowth bears NW and SE.

Bottom of "Deer Valley "hollow, course SE.

Ascend rapidly from bottom of hollow.

52.50 Enter heavy timber bears NW and SE.

66.40 Top of ridge, 150 ft. above hollow, bears NW and SE.

Descend gradually.

80.00 Set a limestone 15x9x6 ins., 10 ins.in the ground, for cor. of secs. 25, 30, 31 and 36, marked with 5 notches on N. and 1 notch on S. edges; from which

A. spruce 10 ins.dia.bears N. 78-1/20 2.30 1ks.dist.

- A balsam 7 ins.dia.bears S.36° E.17 lks.dist., .
  mkd. T 37 S R 8 W S 31 B T.
- A spruce 8 ins.dia.bears S.61-1/2° W.35 lks.dist. mkd.T 37 S R 9 W S 36 B T.
- A spruce 20 ins.dim.bears N.52° W.50 lks.dist.,. mkd.T 37 S R 9 W S 25 B T.

Raise a mound of stone 2 ft.base, 1-1/2 ft.high W.of.cor.

Scil, loam and gravelly; 2nd. and 3rd. rate.

Timber, pine, balsam and aspen.

Undergrowth, henberry brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

North or a true line bot. sees. 25 and 30.

Over mountainous land; through heavy timber and scattering undergrowth.

Descend.

21.00 Bottom of hollow 100 ft.helow sec.cor., course E.

Ascend.

36.00

40,00

34.00 Top of ridge 75 ft.above hollow, bears E. and W.

Begin more abrupt descent bears E.and W.

Set a limestone 14x10x6 ins.,9 ins.in the ground, for 1/4 sec.cor., marked 1/4 on W.face; from which

A spruce 12 ins.dia.bears S.52-3/4°E.47 lks.dist., mkd.1/4 S 30 B T.

A spruce 10 ims.dia.bears S.590 W.23 lks.dist., mkd.1/4 S 25 B T.

Raise a mound of stone 2 ft.base 1-1/2 ft.high W.of.com.

Chairs.

. a Lauth

50.00 Foot of descent 150 ft.below 1/4 sec.cor., bears N.80° W. and S.80° E.

Enter bottom of "Midway Valley".

Leave timber and enter dense undergrowth bears E.and W.

64.50 Midway Creek bed, 4 lks. wide, 1 ft. deep, course S. 70° E.; water in holes.

67.80 . Old road bears S.70° E.and N.70° W.

68.00 Leave Midway Valley bears N.60° W.and S.60° E.

Leave undergrowth and enter heavy timber, bears N.60° W.

and S.60° E.

Ascend rapidly.

Set a volcanic stone 20x12x10 ins., 15 ins.in the ground, for cor. of secs. 19,24,25 and 30, marked with 4 notches on the N. and 2 notches on the S. edges; from which

A balsam 6 ins.dia.bears N.63-1/2° E.29 lks.dist., mkd.T 37 S R 8 W S 19 B T.

A balsam 10 ins.dia.bears S.61-1/20 E.68 lks.dist., mkd.T 37 S R 8 W S 30 B T.

A balsam 9 ins.dia.bears S.14-1/20 W.44 lks.dist., mkd.T 37 S R 9 W S 25 B T.

A balsam 13 ins.dia.bears N.42-1/2° W.74 lks.dist., mkd.T 37 S R 9 W S 24 B T.

Raise a mound of stone 2 ft.base 1-1/2 ft.high W.of cor.
Land mountainous and nearly level valley.

Soil, loam and gravelly; 1st. and 3rd. rate.

Timber balsam, pine and aspen.

Undergrowth, henberry and yellow brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80,00 chs.

September 4,1910:At this cor. I set off 7019' N. on the decl.arc; and at llh50m a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 37035' N., which is the proper lat. nearly.

## East Boundary of T.37 S., R.9 W.-Continued.

Chains	·
	• • • • • • • • • • • • • • • • • • • •
	· ·
•	
	North on a true line bet.sccs.19 and 24.
•	Over moditainous land; through heavy timber and scatter-
	ing undergrowth.
•	Ascend.
12.50	Top of ridge 100 ft.above sec.cor.bears E.and W.
	Descend.
17.50	Leave heavy and enter scattering timber bears H. and W.
21.50	Enter heavy timber bears E.and W.
28,50	Leave heavy and enter scattering timber bears R. and W.
30.00	Bottom of hollow 100 feet below ridge, course $^{\mathbf{m}}$ .
	Ascend.
38,00	Top of ridge, 100 ft above hollow, bears W. and W.
	The scend .
40,00	Set a limestone 15x12x6 ins.,10 ins.in the ground, for
	1/4 sec.cor., marked 1/4 on W.face; from which
	A balsam 10 ins.dia.bears 5.65-1/40 E.124 lks.dist.,
	mkd.1/4 S 19 B T.
	A spruce 24 ins.dia., pears 5.150 W.125 lks.dist.,
	mkd.l/4 5 24 B T.
	Raise a mound of stone 2 ft.base 1-1/2 ft.high W.of cor.
51.50	
57.50	Bottom of hollow 100 ft.below 1/4 sec.cor., course E.
	Ascend.
<b>6</b> 6.50	Top of ridge 100 ft.above hollow bears NE and SW
•	Descend.
68,50	Leave heavy and enter scattering timber bears R. and W.
74.50	Bottom of hollow 100 ft.below ridge, course ME.
1-2 4 40	Ascend.
770 5.0	Enter heavy timber bears F. and W.
78.50	3911 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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		East Boundary of T.37 S., R.9 WContinued.
	Chains	
	80.00	Set a trachyte stone 16x8x6 ins., ll ins.in the ground,
		for cor.of secs.13,18,19 and 24, marked with 3 notches of
		N.and 3 notches on S.edges; from which
		A spruce 13 ins.dia.bears N.75-1/4° E.37 lks.dist.
		mkd. T 37 S R 8 W S 18 B T.
	-	A spruce 20 ins.dia.bears S. 63° E.43 lks.dist.,
		mkd. T 37 S R & W S 19 B T.
		A balsam 5 ins.dia.bears S 53-1/20 W.63 lks.dist.,
		mkd. T 37 S R 9 W S 24 B T.
		A spruce 12 ins.dia.bears N.28-1/40 W.69 lks.dist
	•	mkā. T 37 S R 9 W S 13 B T.
		Tand mountainous.
	*	Soil, loam and gravelly; lst. and 3rd. rate.
		Timber, pine, balsam, spruce and aspen.
		Undergrowth, serviceberry and yellow brush.
		Good grass for grazing.
-		Mountainous or heavily timbered land, 80.00 chs.
-		
	•	
	·	
		North on a true line bet.secs.13 and 18.
		Over mountainous land; through heavy timber and scat-
		tering undergrowth.
		Descand.
	1.70	Teave heavy and enter scattering timber bears NW and SE
	7.50.	Bottom of hollow 50 ft.below sec.cor., course E.
		Water in holes.
		Continue descent.
	9.00	Enter heavy timber bears E.and W.
	24.50	Leave heavy and enter scattering timber bears NW and SE
	26.50	Foot of descent 150 ft.below sec.cor.bears NW and SE.
ı	1	

## Chalps

. Enter bottom of Long Valley, bears NW and SE.

31.70 Teng Valley Creek 2 lks.wide, 1 inch deep, course SE.

Enter heavy timber bears NW and SE.

33.20 Leave heavy and enter scattering timber bears NW and SE.

35.00 Inter lava bed bears MW and SE.

38.00 Leave Long Valley bears NW and SE.

Ascend abruptly over volcanic rocks.

Set a lava stone 20x10x8 ins.,15 ins.in mound of stone,
for 1/4 sec.cor.,marked 1/4 on W.face; and raise a mound of stone 2 ft.base,1-1/2 ft.high W.of cor.

No bearing trees within limits.

This cor. is 200 ft. above Long Valley Creek.

45.00 Top of volcanic ridge 200 ft.above the 1/4 sec.cor., bears MW and SE.

Descend over volcanic rocks.

61.25 Enter heavy timber bears SE and NW.

Point for sec.cor.falls on stationary volcanic boulder,

12x9x4 ft.above ground, on which I cut a cross(X)at the

exact point for cor.of secs.7,12,13 and 18, marked with

2 notches on M.and 4 notches on S.sides of cross(X);

from which

A spruce 24 ins.dia., bears M.66-1/20 E.160 lks.dist., mkd.T 37 S R 8 W F 7 B T.

A spruce 30 ins.dia., bears 5.60-1/20 E.231 lks.dist., mkd.T 37 S R 8 W S 18 B T.

A spruce 20 ins.dia.bears S.82-1/2°W.126 lks.dist., mkd.T 37 S R 9 W S 13 B T.

A spruce 12 ins.dia.bears N.3-1/40 W.111 lks.dist., mkd.T 37 S R 9 W S 12 B T.

Tand mountainous and nearly level valley.

Soil, gravelly loam and rocky; 2nd and 4th rate.

Timber, pine, spruce, balsam and aspen.

Undergrowth, serviceberry and raspberry.

	Chains	Chains
	Onains	Good grass for grazing except in volcanic rocks.
1		Mountainous or heavily timbered land, 80.00 chs.
	•	Wountainous of heavity timbered land, 50,50 of the state
	-	
:		North on a true line bet.secs.7 and 12.
		Over mountainous land; through scattering timber.
	;	Ascend gradually over voleanic rocks.
	<b>3</b> 8.00	Enter heavy timber and leave scattering timber bears E
		and W.
	40,00	get a volcanic stone 14x10x5 ins.,9 ins.in the ground,
	1	for 1/4 sec.cor., marked 1/4 on. W. face; from which
	4 1 1000	A spruce 36 ins.dia.bears N.750 E.27 lks.dist.,
		.mkd.l/4 S 7 B T.
		A spruce 8 ins.dia.bears N.40-1/4° W.68 lks.dist.,
		mkd.1/4 S 12 B T.
		Raise a mound of stone 2 ft.base 1-1/2 ft.high W.of cor.
	58.12	Begin descent into volcanic crater.
	60.92	Bottom of volcanic crater about 3.00 chs.across E.and W
. :		150 ft.deep.
	63.60	Top of Crater; thence over nearly level land.
	80.00	Set a volcanic stone 16x8x8 ins., ll ins.in a mound of
		stone, for cor. of secs .1,6,7 and 12, marked with i notch
	•	on M. and 5 notches on S. edges; from which
		A balsam 8 ins.dia.bears N.12-1/20 E.24.5 lks.dist.,
	•	mkd.T 37 S R.8 W S 6 B T.
		A spruce 18 ins.dia.bears S.70 E.94.5 lks.dist.,
		mkd.T 37 S R 8 W S 7 B T.
		A spruce 10 ins.dia.bears S.58-1/20 W.47 lks.dist.,
		mkd.T 37 S R 9 W S 12 B T.
	-	A spruce 8 ins.dia.bears N.580 W.46.5 lks.dist.,
	İ	

mkd.T 37 S R 9 W S 1 B T.

East Boundary of T.37 S., R.9 W .- Continued.

Chains, Land mountainous.

Soil, rocky; 4th. rate.

Timber, spruce, pine, balsam and aspen.

Good grass for grazing, except in volcanic rocks.

Mountainous or heavily timbered land 80.00 chs.

North on a true line bet.secs.l and 6.

Over mountainous land; through heavy timber.

Ascend gradually.

13.82

The cor. of Tps. 36 and 37 S., R 9 W., heretofore described.

Land mountainous.

Soil rocky; 4th. rate.

Timber, spruce, pine, balsam and aspen.

Undergrowth, scattering raspberry.

Good grass for grazing, except in beds of volcanic rocks,

Mountainous or heavily timbered land, 13.82 chs.

September 4,1910.

Mayhew He Dalley Just Surveyor

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Survey commenced September 5,1910, and executed with the same Instrument used in the Survey of the East Boundary of T.37 S., R.9 W., and described in the field notes thereof.

I know the Instrument to be in adjustment from complete test made September 2 and 3,1910, at the S.E.cor.of T.36 S.,R.9 W., and recorded in the field notes of the Survey of the W.bdy.of T.37 S.,R.9 W.

September 5,1910:At 8h59m a.m., l.m.t., I set off 37033 N.on the lat.arc; 70'0' N.on the decl.arc; and determine a meridian with the solar at the closing cor. of Tps. 37 5. Rs.8 and 9 W., heretofore described.

Thence I run

S.89°57 W. on a true line along the S.bdy. of sec. 36. Over mountainous land; through heavy timber and dense undergrowth.

Ascend gradually.

The 1/4 sec.cor.bet.secs.2 and 35, which is a sandstone 10x10x6 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

I destroy all marks on this old cor. that pertain to T. 37 F.,R.9 W.

Note: I find the course of the W.1/2 of the N.bdy.of Sec. 2, and the M. bdy. of sec. 3 T. 38 S., R. 9 W. to be S. 89d 46 W.; therefore, I change the course of my line to S.89046 W.

Top of ascent, 100 ft. above closing T.cor. , bears NW and S.700 E

Descend abruptly over W.slope of Cedar Mountain.

20.60

38,90

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Chains	
40.00	Set a limestone 18x12x6 ins., 12 ins.in the ground, for
	1/4 sec.cor., marked 1/4 on N.face; from which
	A birdeye pine 14 ins.dia., bears N.13-1/2° E.49 1k
	dist., mkd. 1/4 S 36 B T.
	A birdeye pine 12 ins.dia.bears N.29° W.31 lks.dis
	mkd.1/4 S 36 B T.
	Raise a mound of stone 2 ft.base, 1-1/2 ft.high W. of cor
60.13	The cor.of secs.2,3,34 and 35, which is a sandstone 12x
	12x8 ins., above ground, firmly set, and marked and witnes
	ed as described by the Surveyor General.
2	I destroy all marks on this old cor.Pertaining to T.37
77.20	Bottom of ravine about 800 ft.below top of mountain,
	course SW.
:	Ascend.
80.00	Set a limestone 18x6x5 ins.,12 ins.in the ground, for
· ·	cor. of secs. 35 and 36, marked with 1 notch on E. and 5
	notches on W.edges; from which
•	A red pine 16 ins.dia., bears N.40-1/4° E.37 lks.
	dist., mkd.T 37 S R 9 W S 36 B T.
-	A balsam 16 ins.dia., bears N.44-3/40 W.54 lks.dist
	mkd. T 37 S R 9 W S 35 B T.
	Land mountainous.
	Soil, sandy and rocky; 3rd. and 4th. rate.
<u></u>	Timber, pine, spruce, aspen and balsam.
ļ	Undergrowth, cherry and oak.

Mountainous or heavily timbered land, or land covered

Good grass for grazing.

with dense undergrowth, 80.00 chs.

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	. 1	n	п

S.89° 46' W.on a true line along S.bdy.of sec.35.

Over mountainous land; through heavy timber and dense undergrowth.

Ascend.

4.00 Top of spur 75 ft.above cor.bears NE and SW.

Descend.

19.99 The desc.cor.bet.secs.3 and 34, which is a sandstone
8x16x8 ins.above ground, firmly set and marked and wit-

nessed as described by the Durveyor General.

I destroy all marks on this cor.pertaining to T.37 S.

21.45 Ravine 75 lks.wide 50 ft deep, course SW.

28.40 Wash 26 lks.wide, 10 ft.deep, course SW.

38.45 Tash 20 lks.wide, 10 ft.deep, course SW.

40.00 Set a yellow sandstone 15x9x6 ins.,10 ins.in the ground for { sec.cor., marked } on N. face; from which

A balsam 3 ins.dia., wears  $\text{W.56}_{3}^{10}$  E.23 lks.dist.,

m):d. 2 S 30 T.

Raise a mound of stone 2 ft; base 1 ft.high H of Cor.
Sept.5,1910, At this d cor.the sky is overcast at the

noon hour and Lat.ous.impossible.

Begin abrupt descent, bears To and SE.

41.50 Begin more gradual descent bears W.and S.

45.10 Creek 3 lks.wide 6 ins.deep, rapid current in hollow 350 ft.below spur, course CE.

Ascend.

43.20

46.75 Road bears H.and 3.

The cor.of secs.3,4,33 and 34, which is a sandstone loxlox4 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

I destroy all marks on this cor. which pertain to T.37 S. Note:-.

I find the course of the E. of the N.bdy.of Sec.4, T. 38 S., R.9 . to be N.89°46'W.; therefore I change the

## RESURVEY OF South Boundary of T.37 S., R 9 W.-Continued.

#### Chains.

course of my line to N.89°46' W.

- 66.60 Top of ridge, 150 ft. above hollow, bears N. and S. Descend.
- 76.00 Foot of steep descent bears N.10° W.and S.10° E.

  Descend more gradually.
- 30.00 Set a yellow sandstone 16x10x6 ins., ll ins.in the ground, for cor. of secs. 34 and 35, marked with 2 notches on E. and 4 notches on W. edges; from which

An aspen 4 ins.dia., bears N.73 $\frac{1}{4}$ ° E.52 lks.dist., mkd.T 37 S R 9 W S 35 B T.

A black jack pine 20 ins.dia., bears N.85% W.

190 lks.dist., mkd.T 37 S R 9 W S 34 B T.

Raise a mound of stone 2 ft.base, 1 ft.high W.of wor.

Land mountainous.

Soil, sandy and gravelly; 3rd.and 4th.rate.

Timber, pine, spruce, balsam and aspen.

Undergrowth, oak, chokecherry and aspen saplings.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

N.89° 46' W.on a true line along S.bdy.sec.34.

Over mountainous land; through scattering timber and dense undergrowth.

Descend.

20.30 The ‡ sec.cor.bet.secs.4 and 33, which is a sandstone
9x8x4 ins.above ground, firmly set and marked and wit-

# RESURVEY OF S., R.9 W.-Continued.

Chains	
9.7	nessed as described by the Surveyor General.
	37 S.
	Note:-I find the course of the $W_{\frac{1}{2}}$ of the N.hdy.of sec.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,T.38 S.,R.9 W.to be S.89°39' W.; therefore I change
	the course of my line to
	S.89° 39' W.
22.25	Ravine 2.00 chs.wide, 100 ft.deep, course S.20°W.
	Ascend.
23.65	Top of ridge 75 ft.above raving bears N. and S.
	Descend.
26.65	Bottom of hollow, 150 ft. below ridge, course S.
	Ascend.
27.10	Trail bears N 20° E.and S.20° W.
31.75	Favine 2.00 chs.wide and 50 ft.deep,course SW.
33.25	Ravine 20 ft.deep, course SW.
37.25	Top of ridge 50 ft.above last ravine bears S 20° W
	and N.
	Descend.
40.00	Set a yellow sandstone 18x8x4 ins.10 ins.in the ground,
	for ‡ sec.cor., marked ‡ on N.face; and raise a mound
	of stone 2 ft.base 1} ft.high W. of cor.
50.00	Ravine 75 lks.wide 50 ft.deep, course SW.
	Ascend.
51.60	Top of ridge 100 ft.acove ravine bears NE and SW.
,	Descend.
54.25	
<b>55.</b> 25	Top of ridge 100 ft.above ravine bears ME and SW.
	Descend.
57.95	
58.70	Wash 25 lks.wide, 10 ft.deep, in hollow 100 ft.below
	ridge, course S 15° W.
	Ascend.
, .	, 1

## RESURVEY OF S.,R.9 W. Continued.

	Chains	
	59.72	The cor.of secs.4,5,32 and 33, which is a sandstone
	-	20x24x8 ins.above ground, firmly set and marked and
		witnessed as described by the Surveyor General.
	-	I destroy all marks on this cor. which pertain to T.37 S.
		Note: I find the course of the $E^{\frac{1}{2}}$ of the N.bdy.of
		Sec.5,T.38 S., R.9 W. to be S.89°46" W.; therefore I
		change the course of my line to
		S.89° 46' W.
	60.65	Road bears N.20° W. and S.20° E.
	61.35	Enter heavy aspen timber bears N.and S.
	63.65	Leave timber bears N. and S.
	75.50	Top of ridge 300 ft.above hollow, bears N.20° W. and.
in the second		S. 20° E.
- Carlotte Comprises		Descend.
1	77.30	Descend more rapidly bears N.and S.
	80.00	Set a brown sandstone 24x8x6 ins., 18 ins.in the ground, for
		cor.of sees.33 and 34, marked with 3 notches on E.
	!	and 3 notches on W. edges; and raise a mound of stone
		2 ft.base $1\frac{1}{2}$ ft high W. of cor.
		Land mountainous.
	İ	coil, sandy loam and gravelly; 2nd.and 3rd rate.
		Timber, pine, spruce, bal samm and aspen.
		Undergrowth, oak, cherry and aspen saplings.
		Good grass for grazing.
		Mountainous or heavily timbered land, or land covered
		with dense undergrowth, 80.00 chs.
		September 5,1910.
i		

8:89 .46' W.on a true line along S.bdy.sec.33. Over mountainous land. Through dense undergrowth. Descend. 6.25 Trail bears N. and S. 7.60 Enter heavy aspen timber bears N. and S. 11.10 Leave heavy and enter seattering aspen timber, bears NE and SW. 11.30 Trail bears H. and S. 11.80 Old road bears H. and S. 12.10. Spring branch 1 link wide, 1 inch deep, in hollow 250 ft. below sec. cor., course S. Ascend over SE slope of ridge. 12.50 Road bears N. and S. 19.55 The ‡ sec. cor. bet. secs. 5 and 32, which is a sandstone 9x10x8 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General. I destroy all marks on this cor. which pertains to T.37 S. Note: - I find the course of the W1 of the N. bdy.of Sec.5, T.38 S., R.9 W. to be S.89°50'W.; therefore, I change the course of my line to S.89°50' W. Top of ridge 280 ft.above hollow, bears N.20° E. and S. 29.80 20° W. Descend gradually. 39.50 Enter heavy aspen timber wears N. and S. Set a yellow sandstone 18x7x8 ins. 12 ins. in the ground, 40.00 for 1 sec.cor.marked 1 on N. face; from which An aspen 6 ins. dia., bears N.21 2°E. 44 lks. dist., mkd. 1 S.33 B T. An aspen 3 ins.dia.bears N.70°W.35½ lks.dist.

Begin abrupt descent over W. slope of ridge, bears N. and S.

mkd. 2 8.33 B T.

## 2.0. ( RESURVEY OF South Boundary of T. 7 S. R. 9 T. - Continued.

Chains.	ista (ma).
45.55	Foot of descent 250 ft. below } sec.cor., bears N.10 2.
	and S.10°W.
	Enter bottom of Deep Creek canon.
47.05	Deep Creek, 4 lks.wide, 12 ins.deep, course S.10°W.
48.55	Leave canon bottom bears N.10°E.and S.10° W.
	Ascend abruptly.
50.50	Top of steep ascent bears N. and S.
	Ascend gradually.
51.00	Road bears N. and S.
52.50	Leave timber bears N. and S.
57.00	Top of ridge 250 ft. above hollow bears N. and S.
	Descend gradually.
59 <b>.94</b>	The cor. of secs.5,6,31 and 32, which is a sandstone
	20x15x4 ins.above ground, firmly set and marked and
	witnessed as described by the Surveyor General.
•	I destroy all marks on this cor. which pertain to T.
	37 .S.
	Note: - I find the East half of the N. bdy.of sec.6 to
	be on a course of N.89°17' W.; therefore I change my
	course on the true line
	N.89° 17' W.
61.00	Begin abrupt descent bears N. and S.
64.50	Foot of descent 200 ft.below ridge, bears NE and SW.
	Enter canon bottom.
66.50	Creek 3 lks.wide 12 ins.deep,course SW.
69.90	Branch of same creek 2 lks.wide,6 ins.deep, course S.
	40° W.
70.10	Trail bears N 40° E. and S.40° W.
70.10	Leave canon bottom bears N 40° E. and S. 40° W.
	Ascend.
74.50	Top of rocky spur 150 ft.above canon bears NW and SE.
	Descend.

77.25

Bottom of gulch 200 ft.deep, course S.15° E. creek 1 1k.wide, 3 ins.deep, course S.15°E. Ascend abruptly.

77.45

Trail, bears N.15° W. and S.15° E.

80.00

Set a volcanic stone 18x12x5 ins.,12 ins.in the ground, for cor.of secs.32 and 33, marked with 4 notches on R. and 2 notches on W. edges;

No trees within limits; raise a mound of stone 2 ft. base,  $l\frac{1}{2}$  ft.high W. of cor.

Note:-This cor.is on top of ridge which bears N.10° W. and S.10° E.

Land Mountainous.

Soil, sandy loam and gravelly; 2nd.and 3rd.rate.

Timber, aspen and a few pines.

Undergrowth, oak, chokecherry and aspen saplings.

Good grass for grazing.

Mountainous or heavily timbered land or land covered with dense undergrowth, 80.00 chs.

September 6,1910: At this cor.I set off 6° 35' N.on the Decl.arc., and at 11h 59 m a.m.l.m.t.observe the sun on the meridian; the resulting Lat.is 37°33' N. which is the proper Lat.nearly.

September 6,1910: At 1h 59m P.M.,1.m.t., I set off 37° 33'N.on the lat.arc:6° 33'N. on the decl.arc: and determine a meridian with the solar at the cor.of secs.32 and 33.

Thence I run

N.89° 17' W.on a true line along S.bdy.of sec.32.

Over mountainous land; through dense undergrowth.

: 	
Chains.	
	Descend.
4.20	Trail bears N.40° W.and S.40° E.
4.50	Bottom of hollow 150 ft.below spur, course SE.
	Enter dense willows bears NW and SE.
6.10	Leave willows bears NW and SE.
6.55	Trail bears NW and SE.
	Enter heavy aspen timber bears NW and SE.
	Ascend from hollow, bears N20°W.and S.20°E.
19.46	The $\frac{1}{4}$ sec.cor.bet.secs.6 and 31, which is a sandstone
	10x8x3 ins.above ground, firmly set and marked and wit-
	nessed as described by the Surveyor General.
	I destroy all marks on this # sec.cor.which pertain
	to T.37 S.
	Note:-I find the $\mathbb{W}.\frac{1}{2}$ of the N.bdy.of sec.6 to be on a
	course of N.89° 53' W.; therefore I change the course
	of my line to
	N.89° 53' W.
26.60	Old road bears N.15° W.and S.15° E.
34.75	Top of ridge 250 ft.above hollow bears N. and S.
	Descend.
40.00	Set a yellow sandstone 14x9x6 ins.,9 ins.in the ground,
	for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N. face; and raise a
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mound of stone 2 ft.base lt ft.high N. of cor.
	This cor.is 50 ft.below top of ridge.
44.00	Enter aspen timber bears N. and S.
48.10	Bottom of hollow 250 ft.below & sec.cor.,course SW.
49.55	Kanarra Creek, 11 1ks.wide,6 ins.deep, in bottom of
•	this hollow.Ascendia.
51 <b>.6</b> 5	Trail bears N. and S.
52.75	Edmund Williams House bears S. about 10.00 chs.dist.
57.59	The cor.of Tps.38 S., Rs.9 and 10 W., which is a lava
	stone 10x10x6 ins.above ground, firmly set and marked
	and witnessed as described by the Surveyor General.
1	

RESURVEY OF South Boundary of T.37 S., R.9 W.-Continued.

## Chains Note: I find the course of the $\mathbb{E}.\frac{1}{2}$ of the N.bdy.of sec.1, Tp.38 S., R.10 W.to be N.89° 39' W.; therefore I change the course of my line to N.89° 39' W. 63.20 Foot of lava mesa bears NE and SW. Ascend abruptly. 64.05 Trail bears SW and NE. Top of ascent 75 ft.above foot of mesa bears NE and SW. 64.20 Thence across nearly level mesa. Enter scattering pine timber bears NE and SW. 67.15 Fence bears NW and SE. 80.00 Set a volcanic stone 15x8x6 ins.,10 ins.in the ground, for cor.of secs.31 and 32, marked with 5 notches on B. and 1 notch on W. edges; from which An aspen 3 ins.dia., bears N.33 to E.42 lks.dist., mkd. T 37 S R 9 W S 32 B T. An aspen 3 ins.dia., bears N. 28° W. 45 lks.dist., mkd. T 37 S R 9 W S 31 B T. Land mountainous and nearly level mesa. Soil, loamy, gravelly and rocky; lst. 3rd. and 4th. rate. Timber, pine, spruce, balsam and aspen. Undergrowth, oak, sage, chokecherry and aspen saplings. Good grass for grazing.

N.89° 39' W. on a true line along S.bdy.sec.31.

Over nearly level mesa; through scattering timber and

Mountainous land, or land covered with dense under-

growth.

80.00 chs.

Chains.	· · · · · · · · · · · · · · · · · · ·
	dense undergrowth.
	Ascend gradually.
4.00	Leave mesa bears K.15° E. and S.15° W.
	Ascend abruptly.
5.5%	Top of ascent 50 ft.above mesa bears N.15° E. and S
	15° W.
	Thence over rolling mesa.
	Ascend gradually.
14.50	Top of lava ridge 250 ft.above sec.cor., bears N. and S.
	Descend gradually.
17.49	The 3 sec.cor.on N. bdy.of sem.1,T.38 S.,R.10 W.,
	which is a volcanic stone 10x16x10 ins.above ground,
	firmly set and marked and witnessed as described by
	the Surveyor General.
	I destroy all me, rks on this cor. which pertains to
	T.37 E.
	Note:- I find the course of the W. 2 of the N.bdy.of
	sec.1,T.38 S.,R.10 W.to be N.89° 40' W.; therefore I
	change the course of my line to
	M.89° 46' W.
\$\$.A	hoad sears M.15° H. and S.15° W.
33.95	Fond Dears U.15° E. and S. 15° W.
34.85	Unter Reavy ticker sears N. and S.
40.00	Set a lava stone 15x12x9 ins.,10 ins.in the ground,
	for \$ sec.cor., marked \$ on H. face; from which
	An aspen 6 ins.dia., bears K. 77% E. 41 lks.dist.,
	mkd. 🛊 S 31 B T.
	An aeşen 8 ine.dia. bears N.14% W.112 lks.dist.,
	skd. ‡ S 31 B T.
44.00	inter mean bears N. and S.
	Leave timber and undergrowth bears H. and S.

47.15 Enter aspen and pine timber bears H. and

#### Chains

56.00 Leave mesa bears N. and S.

Ascend volcanic ridge.

59.90 Top of ridge 50 ft. above mesa, bears N. and S.

Bescend gradually.

74.35 Bottom of hollow 35 ft. below ridge, course S.
Ascend.

74.90 The closing cor.of Tps.37 and 38 S.,Rs.9 and 10 W.,
which is a volcanic stone 9x12x10 ins.above ground,
firmly set and marked and witnessed as described

firmly set and marked and witnessed as described by the Surveyor General.

Note:- The North-east bearing tree for this cor.is marked for sec.30; therefore I change the marking to S 31.

Mote:- This closing cor.is reported by the Surveyor General to be 10.55 chs.S.of the cor.of secs.25,30, 31 and 36, which is a volcanic stone 7x12x7 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General, except that the bearing trees are nearly decayed; and as this cor.will be the cor.for secs.25 and 36 only, I mark new pearing trees as follows:

An aspen 8 ins.dia., bears S.59° W. 22 lks.dist., mkd.T 37 S R 10 W. S 36 B T.

An aspen 9 ins.dia., bears N.69% W.80 lks.dist., mkd.T 37 S R 10 W S 25 B T.

I remeasure the closing distance bet. this cor. and the closing corner of Tp.37 S.R.9 W.and T.38 S.R.10.W. and find it to be 8.64 chs.instead of 10.55 chs.as given by the Surveyor General.

Land mountainous and rolling mesa.

Soil, clay and sandy loam and stone; 2nd.and 4th.rate. Timber, aspen and pine.

## 7444

## South Boundary of T.A. S., B. 9 W.-Continued.

Chains.

Undergrowth, aspen saplings, chokecherry and cak. (*). (*)

With dense undergrowth, 74.90 chs.

September 6,1910.

Mayhew He Dalley.
U.S. Deputy Surveyor.

ሪ/

## BOUNDARIES OF T.37 S.,R.9 W.

Line Desi	gnated.	True Bearing.	Dist. ance. Chs.	Latitu		Depar	tures.
		Dear Ing.	ons.	Chs.	S. Chs.	E. Chs.	Chs.
N.bdy.7.37	S.R.9 W.	N.89°53'E.	312.46	.64		312.46	
N.bdy.7.37	S.R.9 W.	East /	160.00			160.00	•
B.bdy.1.37	S.R.9 W.	South.	413.82		413.82		
S.bdy.T.37	S.R.9 W.	S.89°57'W.	20.60		.02		20.60
8.bdy.7.37	S.R.9 W.	S.89°46'W.	119.36		.49		119.30
S.bdy.7.37	s.R.9 W.	N.89°46'W.	40.34	.16			40.3
S.bdy.7.37	5.R.9 W.	s.89°39'w.	39.42		. 24		39.4
S.bdy.1.37	s.R.9 W.	S.89°46'W.	39.83		.16		<b>39.</b> 3
S.bdy.7.37	S.R.9 W.	s.89°5′0'W.	40.39		.12		40.3
S.bdy.7.37	S.R.9 W.	N.89°17'W.	39 <b>.</b> 52	. 49			75. <b>.</b> 5
S.bdy.7.37	S.R.9 W.	N.89°53'W.	38:13	.08			30.l
S.bdy.7.37	S.R.9 W.	N.89°39'W.	39.90	.24			39.9
8.bdy.7.37	S.R.9 W.	N.89°40'V.	57.41	.33			5 <b>7.</b> 4
W.bdy.7.37	S.R.9 W.	North.	8.64	8.64			
W.bdy.7.37	S.R.9 W.	N.1°40'E.	40.27	40.25		1.17	
W.bdy.1.37	S.R.9 W.	N.0°22'W.	40.44	40.44			
W.bdy.7.37	S.R.9 W.	N.0°3'E.	40.34	40.34		.04	
W.bdy.7.37	S.R.9 W.	H.0°12'E.	40.37	40.37		.14	
W.bdy.1.37	S.R.9 W.	N.0°56'W.	39.59	39.59			. 6
W.bdy.1.37	S.R.9 W.	N.0°34'H.	40.00	40.00		.40	
W.bdy.1.37	S.R.9 W.	N.0°36'E.	32.08	82.08		.86	
W.bdy.1.37	S.R.9 W.	™.0°50 ±.	40.65	40.05		.58	
W.bdy.T.37	S.R.9 W.	и.0°12 в.	40.76	40.76		.1.1	
Converge	ncy					.47	
Totals		د ما دا دا دا دا دا دا با با با با با با الما دا با با دا دا دا دا دا دا دا دا دا دا دا دا دا			414.35	476.2 <b>7</b> 475.80	
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Error in D							

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#### GENERAL DESCRIPTION.

For General Description see notes of subdivision of this township.

Mayhew Ho Dalley.
U.S. Deputy Surveyor.

# Volume # R0373

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

### LIST OF NAMES.

A had of the names of the individuals employed by Mayhew H. Dalley	
United States Deputy Surveyor, to assist in running	
marking the lines and corners described in the foregoing field notes of the survey of	and E. Bays. of
Tp.No.37 S. of R.No.9 W., of the Salt Lake Base and Mer.	
showing the respective capacities in which they acted:	
Hillman Dalley,	, Chainman.
Edward H. Parry,	
James A. Tweedie,	, Moundman.
Edward H. Parry,	, Moundman.
James A, Tweedie,	
Maeser Dalley	
Maeser Dalley,	
FINAL OATH OF ASSISTANTS.	, 2 tag///art
We hereby certify that we assisted Mayhew H.Dalley	
	ron in aunyaring all
hose parts or portions of the E. and C. Bdys. of Tp. No. 37 S. of R. No. 9	•
·	
······································	
ol	
Base and meridian, STATE of UTAH , wl	
n the foregoing field notes as having been surveyed by him and under his direction; and been in all respects, to the best of our knowledge and belief, well and faithfully	•
corner monuments established, according to the instructions furnished by the Unit	
Jeneral for the State of Utah.	·
Hillman Dalley	, Chainman.
Edward Harry	, Chainman.
Janes W. Leventi	
Elizabeth Paggin	Moundman.
taward of the di	, Moundman.
Tank on Tevano	Axman.
/ Walser Kalley	, Axman.
Masser Kulley	, Flagman.
abscribed and sworn to before me this 18th.	
day of October, 1910.	Dallin
May 16th. 1911. Notary Public. Iron	County . Utah

## FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Mayhew H. Dalley	Thomas Hull
solemnly swear that, in pursuance of a contract received from United States Surveyor General for the State of Utah	2.1.VIII.D
United States Surveyor General for the State of Otah	bearing date of
11th. day of June, A.D. 1910, , , I hav	e well, faithfully, and truly, in my
proper person, and in strict conformity with the instructions fu	rnished by the United States Surve
General for the State of Utah , the Manual of Sur	veying Instructions, and the laws of S Rdvs.of To.No. 27 E.of.
United States, surveyed all those parts or portions of E. and	Daury Red L Press
No.9 W., of the Salt Lake Base and Mer.	<u></u>
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	
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	of the Salt Lake
Base and meridian, in the State of Uta	ah , which are represented in
foregoing field notes as having been surveyed by me, and under	
swear that all the corners of said survey have been established a	
the Manual of Surveying Instructions, and the special written ins	
General for the State of Utah and in the specific man	ner described in the field notes, and
the foregoing are the original field notes of such survey; and sh	
the penalty of perjury under the provisions of an Act of Congress	
M. J	2 Page Con
Mayn	W H. Dalley
	( nited States Deputy Surve
Subscribed by said Mayhew ". Dalley and sworn to	o before me)
this 10th, day of May, 1912.	<b>{</b>
this 10 kg, day of 10 kg.	
	hus to (Warns
OOOOOO O SEALO	of District Court.
	fth Judicial District,
	Iron County, Utah.
APPROVAL.	
OFFICE OF THE UNITED STATES SURV	EYOR GENERAL
OFFICE OF THE UNITED STATES SORV	ETOR GENERALE,
Salt Lake	City, Utah, June 20, 191
The foregoing field notes of the survey ofthe_East_a	survey of Roundaries of
Township No.37 South, Range No. 9 West of	
Meridian, Utah,	
executed by Layhew H.Dalley	
under his contract No. 321 , dated June 11	, 1910 , XXXX, having
critically examined, and the necessary corrections and explana	tions made, the said field notes, and
the service on honoby approved	′
	omaskuel
	United States Surveyor Gen
I certify that the foregoing transcript of the field notes of	
, has been correctly copied from	the original notes on file in this office

United States Surveyor Gene

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Page

W. Day T.375 R. 2618.

B00K A-373

Select 16/12 May-16/12

m.s. B

## FIELD NOTES

RETRACEMENT OF THE SURVEY OF THE

BOUNDARY of Township No.37 South, Range No.9 West, . Of the Salt Lake Base and Meridian, State of Utah AS SURVEYED BY Mayhew T. Dalley , United States Deputy Surveyor, Under his Contract No. 321 , dated June 11th, A.D. 1910.

Survey commenced ______ September 7th, 1910.

Survey completed September 8th. 1910. ###

Pater W/Ady 5-13-14

### NAMES AND DUTIES OF ASSISTANTS.

Hillman	nalley,	Chainman.
Edward v	,Parry,	Chainman.
James A	A.Tweedie,	Moundman,
Edward	!_Parry,	Moundman
James A	Tweedie.	Axman.
Maeser T	Dalley,	Axman.
Maeser I	Dalley,	Flagman.

## B00K A-373

## INDEX DIAGRAM.

Tow	nship No.3	37 South	, Range	No.9 West.	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	28	24
30	29	28	27	26	25
81	82	88	34	85	36

Meanders Page.....

## PRELIMINARY OATHS OF ASSISTANTS.

	and Edward H. Parry
do solemnly swear that we will well and faithfully exc	
chain over even and uneven ground, and plumb the tal	
we will report the true distances to all notable objects measuring, to the best of our skill and ability, and in ac	
W.Bdy.of Tp.No.37 S. of R.No.9 W., of	
masay a out has ano a out his house was a good	Hillman Dalley
	. Chainman
	Solward A Parry-, Chainman.
Subscribed and sworn to before me this 8th.	,
day of August, 1910	11 000 00
Grandway Dis Control Spires	Senora & Dalley
SEAL May 16th, 1911.	Notary Public, Iron County, Utak
WE, James A. Tweezie	
do solemnly swear that we will well and truly perfect corners according to the instructions given us to	wa + wa a a mam +
of corners, according to the instructions given us, to	· // · · · ·
".Bdy.of Tp.No.37 S.,of R.No.9 W.,of	the sait bake sage and Mer.
4	assier a Twel Moundman.
A	Edward A Farry Moundman.
Subscribed and sworn to before me this 8th.	<u></u>
day ofAugust,1910.	Λ Λ
aay ot	Lenora Co Dalley
May 16th. 1911.	Motary Public, Iron Count, Utah.
19.4y 10th911.	Hotary Indire, Iron Councy, Court.
WE, James A. Tweedie	
do solemnly swear that we will well and truly perform	
and other duties, according to instructions given us, to	•
W.Bdy.of Tp.No.37 S., of F.No.9 West,	
fures	Masser Kalley , Arman.
$\mathcal{J}$	Masser Halley Arman.
Subscribed and sworn to before me this 8th.	<i>y</i> =
day of August, 1910, i	
day of	Lemora la Dalley
May 16th.1911.	Notary Public Iron County High
	Notary Public, Iron County, Utah.
Mark Andrews	
I, Maeser Dalley	, do solemnly swear that I will well and truly
perform the duties of flagman according to instructions	, do solemnly swear that I will well and truly given me, to the best of my skill and ability, in the
I, Maeser Dalley  perform the duties of flagman according to instructions retracement survey of W.Bdy.of TP.No.37 S.Of R.No.	s given me, to the best of my skill and ability, in the 9 W. of the Salt Lake Base and Mer.
perform the duties of flagman according to instructions $\mathtt{retracement}$	s given me, to the best of my skill and ability, in the 9 W. of the Salt Lake Base and Mer.
perform the duties of flagman according to instructions retracement survey of V.Bdy.of TP.No.37 S.Of R.No.	s given me, to the best of my skill and ability, in the
perform the duties of flagman according to instructions retracement survey of W.Bdy.of TP.No.37 S.Of R.No.  Subscribed and sworn to before me this 8th.	s given me, to the best of my skill and ability, in the 9 W. of the Salt Lake Base and Mer.
perform the duties of flagman according to instructions retracement survey of V.Bdy.of TP.No.37 S.Of R.No.	s given me, to the best of my skill and ability, in the 9 W. of the Salt Lake Base and Mer.
perform the duties of flagman according to instructions retracement survey of W.Bdy.of TP.No.37 S.Of R.No.  Subscribed and sworn to before me this 8th.	s given me, to the best of my skill and ability, in the 9 W. of the Salt Lake Base and Mer.

1.

#### Chains

0

Of the Survey commenced September 7,1910, and executed with the same Instrument used in the Survey of the East Boundary of T.37.S., R.9 W., and described in the field Notes thereof.

I know the Instrument to be in adjustment from complete test made September 2 and 3,1910,et the S.E.Cor. of Tp.36 S., R.9 W., and recorded in the field Totes of the Survey of B.bdy.of T.37 S.,R.9 W.

September 7,1910:At the closing cor. Tp. 37 S.R.9 ... and T38 S.,R.10W., herefor me described I set off 37/37 H. on the Lat.arc:6°16° N.on the decl.arc, and at 7h 53m a.m.,l.m.t.,determine a meridian with the solar. Thence I run North on retracement line between sees. 31 and 31. Over woant incus lend; through heavy timber. Ascend gradually.

8.64

The cor. of Secs. 25 and 36, on E.bdy. T.37 S. H. JO W. heretofore described.

Land mountainous. and nearly level.

Soil, clay and sandy loam; 1st.rate.

Timber, aspen and pine.

Good grass for grazing.

Mountainous or heavily timbered land 8.64. chs.

Chains

and I make

From the old cor secs.25 and 36 on E.bdy.T.37 S.,R.TQ.
W.,I run

North on retracement line on E.bdy.sec.25.

Over mountainous land; through heavy timber and dense buck brush.

Ascend,

40.25

Fall 117 1ks.W.of the old \$\frac{1}{4}\$ cor.secs.25 and 30, which is a volcanic stone 8x7x6 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

The course of this line is therefore N.1°40' E.40.27 chs.

The bearing tree to sec.25 being badly decayed, I remark new bearing tree as follows:

An aspen 3 ins.dia., bears  $S.5\frac{1}{2}$ °W.114 lks.dist., Mkd.  $\frac{1}{4}$  S.25 B T.

Raise a mound of stone 2 ft.base  $l\frac{1}{2}$  ft.high W.of cor. From this old  $\frac{1}{4}$  sec.cor., I run Morth on retracement line along the N. $\frac{1}{2}$  of E.bdy.

sec.25.

40.44

Fall 26 lks E.of the old cor.secs.24,25,19 and 30. which is a volcanic stone 8x7x8 ins.above ground, firmly set and marked and witnessed as described by Surveyor General.

The course of this ½ mile is therefore N.0°22' W.40'.44Chs.

Note; -No change in topography from that given in or
iginal notes of this survey.

September 7,1910:At this cor.I set off 6°12' N.on the iecl arc; and at 11h 58m a.m., 1.m.t., observe the sun on the meridian; the resulting lat.is 37°35' N., which is the proper lat.nearly.

Sound Retracement of West Boundary of T.37 S., R.9 W.-Continued.

### Chains.

From the old cor.of secs.24,25,19 and 30 on E.bdy.T.37 S.,R.10 W.,

I run

North on retracement line along the E.bdy.of sec.24.

40.34 Fall 4'lks.W.of the old cor.secs.19 and 24, which is a volcanic stone 6x6x6 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

Note:-The course of this  $\frac{1}{2}$  mile is N.0°3' E.40.34 chs. From the old  $\frac{1}{4}$  sec.cor.I continue N.along A.bdy.

N. 2 sec. 24.

40.37 Fall 14 lks.W.of the old cor.of secs.13,24,18 and 19, which is a volcanic stone 18x13x18 ins.firmly set in mound of volcanic stone in bed of volcanic boulders.

The course of this ½ mile is therefore N.0°12' E.

40.37 chs.

There is no change in topography from that given in original notes of this survey.

September 7,1910.

September 8,1910:At 8h 58m a.m., l.m.t., I set off 37°36' N.on the lat.arc; 5°53' N.on the decl.arc; and determine a meridian with the solar at the old cor.of secs.18, 19,13 and 24, on E.bdy.T.37 S.,R.10 W., heretofore described.

Thence I run

North on retracement line along the E.bdy.of sec.13.

Over mountainous land; through volcanic boulders.

Chains.	
_	Descend.
4.00	Leave volcanic boulders, and enter heavy aspen, fir and
	pine timber and dense oak and buck brush.
18.40	A small creek from spring, runs NW; heads 3.00 chs SE.
36.80	A spring 50 lks.E.of line; creek 2 lks.wide, 1 in.deep,
	runs NW.
39.59	Fall 65 lks.E.of the old $\frac{1}{4}$ sor.secs.13 and 18, which is
	a quakingasp 14 ins.dia., marked and witnessed as des-
·	cribed by the Surveyor General.
	Note:-this cor.is so badly decayed I remove the same
	and re-establish the cor.as follows:
	Set a trachyte stone 14x10x5 ins.,9 ins.in the ground
	for \frac{1}{4} cor.sec.13, T.37 S., R.10 W., marked \frac{1}{4} on W. face;
	from which
	A spruce 13 ins.dia., bears S.39 4° W.19 lks.dist.,
	mkd. $\frac{1}{4}$ S 13 B T.
	Raise a mound of stone 2 ft.base, 12 ft.high W.of
	cor.
	I.continue myline N.
49.60	Point from which Mary Gower's cabin bears N.22°30' E.
61.34	Creek 4 lks.wide, 3 ins.deep, in bottom of canon 400
	ft.below sec.cor., course N.35° W.
,	Ascend.
63.80	Road to Mary Gower's cabin bears N.35° W.and S.35° E.
	Leave heavy and enter scattering timber bears N.30°W
	and S.30° E.
64.60	Point from which Mary Gower's cabin bears 5.47°30'E.
	about 5.00 chs.distant, a corral is about 130 lks.S.
76.90	of cabin. Dairy house adjoins W.side of cabin. (alf pen built in NW.cor.of corral. Top of sharp ridge 400 ft.above creek, bears NW and SE.
	Descend.

#### Chains.

79.59

Fall 25-lks.E.of the old cor.of secs.7,12,13 and 18, which is a sandstone 5x5x3 ins.above ground, firmly set, and marked and witnessed as described by the Surveyor General.

The course of the S. $\frac{1}{2}$  mile is therefore N.56' W.39.59 chs.; and the course of the N. $\frac{1}{2}$  mile is N0°34' E.40.00 chs.

Land mountainous and broken.

Soil, sandy loam and gravelly; 3rd. and 2nd. rate.

Timber, pine, fir and quakingasp.

Undergrowth, oak, buck brush and serviceberry.

Good grass for grazing.

Wount inous or heavily timbered land or land covered with dense undergrowth 79.59 chs.

North on retracement line along E.bdy.sec.12, T.37 S., R.10 W.

Over mountainous land; through heavy timber.

Descend.

27.90 Old fence on S.side of George H.Woods field and pasture, bears N.70° W. and S.70° E.

30.00 Foot of descent 200 ft.below sec.cor., bears N.70°W. and S.70° E.; and enter bottom of canon.

35.00 Leave timber bears M. and W.

37.90 | Creek 2 lks.wide, 2 ins.deep, course N.60° W.

39.60 Fence on N.side of George H.Wood's field and pasture, bears N.70° W. and S.70° E.

39.87 | Road bears N.70° W. and S.70° E.

Chains	
41.04	Fall 42 lks.W.of the old \(\frac{1}{4}\) sec.cor.bet.secs.7 and \(\frac{12}{3}\).
	which is a sandstone badly broken and bearing trees
	have been cut down.
	I destroy all traces of the old cor. and re-establish
-	it as follows:
	Set a volcanic stone 18x16x12 ins.,12 ins.in the ground
	for $\frac{1}{4}$ sec.cor.marked $\frac{1}{4}$ on W.face; from which
	A pine 16 ins.dia., bears S.28° W.,56 lks.dist.,
	marked ½ S 12 B T.
	Raise a mound of stone 2 ft.base, $l_2^{\frac{1}{2}}$ ft.high W.of cor.
41.47	Branch of Coal Creek, 5 lks.wide, 6 ins.deep, rocky bot-
	tom, rapid current, course N.70° W.
42.00	Leave Creek bottom, bears N.70° W. and S.70° E.
	Enter dense undergrowth, bears N.70° W. and S.70° E.
	Ascend.
82.08	Fall 85 lks.W.of the old cor.of secs.1,6,7 and 12,
	which is a sandstone 10x5x8 ins.above ground, firmly set
	and marked and witnessed as described by the Surveyor
	General.
	The course of this line is therefore, N.0°36' E.82.08
, `	chs.
	Land mountainous and level canon bottom.
	Soil, sandy and gravelly loam; 2nd.rate.
	Timber, pine and aspen.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.
	Wountainous or heavily timbered land, or land covered
	with dense undergrowth, 82.08 chs.
	September 8,1910: At this cor.I set off 5°50' N.on the
	lat.arc;and at llh 58m a.m.,l.m.t.,observe the sun on
1	the meridian; the resulting lat.is 37°37! N. which is
+	the proper lat.nearly.
1	

Property of the second

Chains.	
	North on retracement line along the E.bdy.of sec.1, T.
·	37 S.,R.10 W.
	Over mountainous land; through scattering timber and
	dense undergrowth.
•	Ascend.
	Note:-Topography taken on true line.
2.45	Top of ridge 50 ft.above the sec.cor.bears NW and SE.
	Descend.
4.00	From this point Lamoni L. Jones' cabin bears N.72°E.
ì	Dairy house adjoins S.side of cabin. Calf pen 2.75 chs E
	of cabin. There is a spring E.of cabin about 2.00 chs dist.
:	A corral E. of cabia about 3.00 chs dist.
	A fenced garden W.of cabin about 2.00 chs dist.
-	William W. Lunt's capin bears M.80° E.about 41.00 chs.
,	dist.
	There is a cultivated garden about 1.00 cha Boof this
,	cavin.
20.50	Degin more regid descent beers SE and NW.
23.40	Trail bears M.34° W. and S.86° E.
30.65	Enter heavy timber bears M.30º W. and 3.80° M.
, 5	Begin more gradual descent bears H. and W.
32.00	Trail bears M.80° D. and S.80° W.
32.05	A log cabin E.40 lks.dist.
32.30	Fence bears S.80° E. and M.80° W.
32.45	W.side of lumber cabin.
34.45	Center of corral 100 lks.in dia.
39.85	Cor.of fence turning W.is N.20° W., about 30 lks.dist.
	Fence bears S.20° E. and H.20° W.
40.65	Fall 58 lks.W.of the old 4 sec.cor.bet.secs.1 and 6,
	which is a sandstone 9x12x4 ins.above ground, firmly
	set and marked and witnessed as described by the

Chains.	
77.0	
	Surveyor General.
	Note:-The old marks on W.bearing tree being in the
	bark and almost obliterated, I mark new bearing tree
3	as follows;
i de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de la management de l	An aspen 10 ins.dia., bears N.86° W.35 lks.dist.,
	mkd. 4 S 1 B T.
44.80	Trail bears N,50° W. and S.50° E.
	Leave heavy and enter scattering timber bears N.50°W.
a territoria de la compania del compania del compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania del la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania de la compania dela compania del la compa	and S.50° E.
45.25	Moot's Creek 2 lks.wide, 3 ins.deep, in bottom of hollow,
	300 ft.below top of ridge, course N.60° W.
	Ascend.
45.94	Road bears N.60° W. and S.60° E.
79.45	Top of ridge 300 ft.above hollow, bears NW and SE.
81.41	Fall 72 lks.W.of the cor.of Tps.36 and 37.S.,Rs.9
	and 10 W., heretofore described.
	The course of the S. $\frac{1}{2}$ mi.is therefore N.50° E.40.65
	chs.; and of the N. 2 mile N.0°12'E.40.76 chs.
	Land mountainous.
	Soil, loan and gravelly; lst. and 3rd. rate.
	Undergrowth, oak, serviceberry and chokecherry, with
	willows along "Moot's Creek".
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 81.41 chs.
	September 8,1910.
	Manhow 26 Dalley

U.S.Deputy Surveyor.

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

### LIST OF NAMES.

A list of the names of the individuals employed by	Mayhew H. Dalley
United States Deputy Surveyo	or, to assist in running, measuring, and
marking the lines and corners described in the foregoing field note	*** * * * * * * * * * * * * * * * * * *
10.37 S. of R. No. 9 W., of the Salt Lake Base a	nd Mer.
showing the respective capacities in which they acted:	
Hillman Dalley,	, Chainman.
Edward H. Parry,	
James A. Tweedie,	
Edward H. Parry,	
James A. Tweedie,	
Maeser Dalley,	
Maeser Dalley,	
FINAL OATH OF ASSIST	
We hereby certify that we assisted Mayhew H.D.	alley
, United St	retracing
chose parts or portions of the W.Bdy.of Tp.No.37 S.of	•
• • • • • • • • • • • • • • • • • • • •	
	······································
-e'	
Base and meridian, State of Ut	ah , which are represented
n the foregoing field notes as having been surveyed by him and un	
nas been in all respects, to the best of our knowledge and belief, corner monuments established, according to the instructions furn	
General for the State of Utah.	
	nan Dalley . Chainman.
- Gwan	d Harly on
Janiel A. G. Fr.	ingestie
Educa	Moundman.
	od H Farry Moundman.
Jane 20. M	Axman.
1 Malser Re	Axman.
TY fallser 1	Valley Flagman.
10+h	•
bubscribed and sworn to before me this 18th.	0 -2 00
day of October, 1910. ###  My Commission expires Services  coccess May 16th. 1911.	rora & Dalley
C SEAL C	Public. Iron County. Utah.

## FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

Mayhew H. Dalley	, United States Deputy Surveys
solemnly swear that, in pursuance of a contract	
United States Surveyor General for the Si	tate of Utah , bearing date of
	, I have well, faithfully, and truly, in my
	he instructions furnished by the United States Survey
	he Manual of Surveying Instructions, and the laws of
retraced United States surrend all those parts or porti	ons of W.Bdy.of Tp.No.37 S.,of R.No.
_,	
	of the Salt Lake
	of Utah , which are represented in
	by me, and under my direction; and I do further solemn
	been established and perpetuated in strict accordance w
	special written instructions of the United States Survey
General for the State of Utah and i	n the specific manner described in the field notes, and the retracement the survey, and should any fraud be detected, I will suf
the penalty of perjury under the provisions of a	
	Mayhew H. Dalley United States Deptity Survey
	United States Depty Survey
	•
Subscribed by said Mayhew T. Dalley	, and sworn to before me
this 10th. day of May, 1912	· ##
•	Jahren 10 Octo
999779	WYWD, NO CELLS
0 SEAL O 00000	Clerk of District Court.
	Fifth Judicial Distric
ΔΡ	Iron Co, Utah,
OFFICE OF THE UNITE	D STATES SURVEYOR GENERAL,
	Salt Lake City, Utah, June 20, 191
The foregoing field notes of the survey of	retracement of the West Boundary o
Township No. 37 South Range N	o. 9 West of the Salt Lake Base and
•	
	H.Dalley
under his contract No321 , dated	June 11, 1910 , 199X , having b
critically examined, and the necessary correct	ions and explanations made, the said field notes, and
ne tracements they describe, are hereby approved.	
	Mouracheel
	United State Surveyor Gene
I matifer that the formation transcript of	the field notes of the above-described surveys in
	rectly copied from the original notes on file in this office
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•	United States Surveyor G

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SUNDIVIS/07

BOOK A-373

19.

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.37 South, Range No.9 West

of the Salt Lake Base and Meridian,

rtate of Utah

AS SURVEYED BY

Mayhow ". Dalley

. United States Deputy Surveyor.

Bld May 1

Under his Contract No. "21

, dated June 11th./.D.1910.

Survey commenced ...

September 3th.1910

Survey completed ...... September 21th. 1910.

#### NAMES AND DUTIES OF ASSISTANTS

Rillman Dalley,	Goad yman	
Edward P. Parry,	Chainman,	
James A. Tweedie,	Moundman.	
	Service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a service and a se	
Edward H. Parry,	Moundman.	
•		
James A.Tweedie,	Axman.	
Maeser Dalley,	A×man.	
Maeser Dalley,	F ^l agman.	
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## Volume # R0373

## INDEX DIAGRAM.

Township No.37 South , Range No.9 West.

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Meanders Page.....

## PRELIMINARY OATHS OF ASSISTANTS.

	/		
		and Edward H. Parry	
		ecute the duties of chainmen; the	
		ly pins, either by sticking or drop	
		s, and the true lengths of all li- ccordance with instructions given	
the Subdivision o	I TP.NO.37 S.OI R.D	70.9 W., of the Salt Le	2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	Hillman L	Chainman
		Edward HT	ars Chainman
	pefore me this 8th.	and the second section of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	
day ofAugu	st,1910. ####	le sura la O	a May
XXXXX	My Commission Expires	10000 00 X 00	and Hank
	May 16th.1911.	Notary Public, Iron	county, otali.
$_{ m W_{E},}$ Jame	s A.Tweedie	and Edward H.Parry	, /
		form the duties of moundmen	in the establishmen
of corners, according to	the instructions given us, t	o the best of our skill and abil	ity, in the survey o
Subdivision of TP	.No.37 S. of R. No. 9	W. of the Salt Lake Ba	ase and Mer.
		is the Twee	
	70000	5, 1.41 D	
		award St Far	ry, Moundman
Subscribed and sworn to l	before me this 8th.		
day ofAu	}		68 111
		Senora O.	Dalley !
SEAL ****	May 16th.1911.	Notary Public, Iron	County Utah.
$_{ m W_E},$ Jame	s A.Tweedie	and Maeser Dalley	
•		n the duties of axmen in the esta	ablishment of corner
and other duties, according	ng to instructions given us,	to the best of our skill and ab	ility, in the survey
Subdivision of Tp.	No.37 S.of R.No.9	W., of the Salt Lake B	age and Mer.
	1 ann	es a. Twee Malser Ral	dil some
		W was for	M Armon
	J	Maser Mal	lly, Axma
Subscribed and sworn to	before me this 8th.	)	Ø.
day ofAu	igust,1910, ##		$\alpha$
	My Commission Expire	Senora Co	Dolley
* SEAL	May 16th. 911	Notary Public, Iron	County, Stah.
	Maeser Dalley	7	T 211 211 A 4
I,			
perform the duties of hag	man according to instruction	ons given me, to the best of my sor R No. 9 W. of the Sa	lt Lake Base
survey of Subdivision and Mer.	ION OF TOTAL	of R.No.9 W., of the Sa	10.
		Maeser Ha	Hagma
0-1	hafara me this 8th.	· ·	
Subscribed and sworn to	before the onis,	{	0 Ca 00
day of A	48 11 10 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	' Senora	6 Dalle
XXXXX W SEAL	My Commission Expires	Notery Public Tros	

#### Chains

Survey commenced September 9,1910, and executed with the same Instrument used in the Survey of the East Boundary of T.37 S., R.9 W., and described in the field notes thereof.

I examine the adjustments of the Transit and correct the level and collimation errors; then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows:

September 9,1910; At the cor.of secs.35 and 36 on S. bdy.of Tp., heretofore described, latitude 37° 32' 58" N., longitude 112° 47' 09" W.; at 1h 57m p.m., l.m.t., I set off 37° 33' N. on the lat.arc; 5° 25' N. on the decl.arc; and determine a meridian with the solar and mark a point thereof on a stone set firmly in the ground 5.00 chs. N. of the cor.

At 8h 19.8m p.m., I observe Polaris at Eastern Elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack on a wooden plug driven in the ground 5.00 chs.N.of my station.

September 9,1910.

September 10,1910; At 7h 30m a.m., 1.m.t., I lay off the Azimuth of Polaris 1°29' to the West and mark the meridian thus determined by cutting a cross(X) on the

#### Subdivision of T.37 D. R.9 W .- Continued

#### Chains.

entero

stone already set 5.00 chs.N.of the cor, on which the meridian falls 0.35 ins. E.of the mark determined by the solar.

At 7h 57m a.m., l.m.t., I set off 37° 33' N. on the lat.arc.; 5° 9' N. on the decl.arc; and mark a point in the meridian determined with the solar by a small groove cut on the stone already set 5.00 chs.N.of my station; this mark falls 0.35 ins.E.of the meridian established by Polaris observation.

The solar apparatus by p.m., and a.m. observations define positions for meridians respectively about 0°18 W. and 0' 18 W. of the meridian established by Polaris observation; therefore I conclude the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 8h 30m a.m., l.m.t., is N.15°37' W.; the angle thus determined gives the magnetic declination 15°37' E.

From the cor.of secs.35 and 36, on S.bdy.of Tp.
I run

North O'l' W. bet.secs.35 and 36.

Over mountainous land; through heavy timber, and scattering undergrowth.

Ascend.

4.00

Top of spur 200 ft.above sec.cor., bears NE and SW. Descend.

12.00 Bottom of Ravine 10 ft.deep.course SW.

#### Chains

Ascend.

29.50

Wash 30 lks.wide and 10 ft.deep, course SW.

40.00 Set a lime stone 20x12x12 ins.15 ins.in the ground,

for 1 sec.cor., marked 1 on W. face; from which

A red pine 12 ins.dia., bears N.7  $\frac{1}{4}$ ° E.63 lks. dist., mkd.,  $\frac{1}{4}$  S 36 B T.

A red pine 24 ins.dia., bears N.4 $\frac{3}{4}$ ° W 38 lks.dist., mkd. $\frac{1}{4}$  S 3 $\overset{\circ}{5}$  B T.

This cor.is 400 ft.above ravine.

60.00

Top of "Blowhard" Plateau, 300 ft. above  $\frac{1}{4}$  sec.cor., bears NW and SE.

Descend gradually.

80.00

Set a lime stone 24x16x12 ins.,18 ins.in the ground, for cor.of secs.25,26,35 and 36, marked with 1 notch on S. and 1 notch on E. edges; from which

A spruce 10 ins.dia., bears N.37° E. 68 lks.dist., mkd.T 37 S R 9 W S 25 B T.

// spruce 10 ins.dis., bears S 19\frac{1}{8}\circ E.95 lks.dist.,
mkd.T 37 S R 9 W S 36 B T.

A balsam 8 ins. dia., bears 7.324° W. 46 lks.dist., mkd. T 37 S R 9 W S 35 B T.

A spruce 12 ins.dia., bears N.62° W. 125 lks.dist., mkd.T 37 S R 9 W S 26 B T.

This cor. is 50 ft.below top of plateau.

Land mountainous.

Soil, loamy, gravelly and stony; 2nd.3rd.and.4th.rate.

Timber, pine, balsam, spruce and aspen.

Undergrowth, oak and henberry.brush.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

## Subdivision of T. 37 S. R. 9 W .- Continued.

Chains.	
	N.89° 49' E.on a random line bet.secs.25 and 36.
40.00	Set temp. sec.cor., and a second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco
80.08	Intersect E. bdy.of Tp.5 lks.S.of the cor.of secs.25,
	30,31 and 36,heretofore described.
	Thence I run
	S.89° 47' W. on a true line bet.secs.25 and 36.
. •	Over mountainous land; through heavy timber.
	Ascend.
15.50	Top of ridge 150 ft; above sec.cor., bears N.70° W.and
	S.70° E.
	Descend.
22.00	Bottom of Deer Valley hollow, 150 ft. below ridge, course
	SE.
	Ascend.
40.04	Set a limestone 20x14x8 ins.15 ins.in the ground, for
-	$\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on <b>M</b> .face; from which
	A spruce 18 ins.dia., bears N. 50° W 46 lks.dist.,
	mkd. $\frac{1}{4}$ S 25 B T.
Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Salar Sa	A spruce 9 ins.dia., bears S. 80° W. 77 lks.dist.,
	mkd. 7 S 36 B T.
	This cor.is 150 ft.above Deer Valley hollow.
50.00	Hollow 50 ft.deep, course N.60° E.
	Continue ascent.
64.00	Hollow 150 ft.deep, course N.70° E.
	Continue ascent.
80.08	The cor.of secs.25,26,35 and 36.
	Land mountainous.
	Soil, loam and gravelly; 2nd.and 3rd.rate.
	Timber, pine, spruce, balsam and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.08 chs.

## - Subdivision of T.37 S., R 9 W.-Continued.

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September 10,1910; At this cor. I set off 5° 4' N. on the decl.arc; and, at llh 57m a.m., l.m.t., observe the sum on the meridian; the resulting lat.is 37° 34! N., which is the proper lat.nearly.

North 0° 1' W.bet.secs.25 and 26.

Over mountainous land; through heavy timber.

Descend.

17.00 Bottom of Deer Valley hollow 150 ft. below sec.cor., course S.70° E.

Ascend.

28.00 Top of ridge, 100 ft. above hollow, bears N.65° W. and S. 65° E.

Descend.

40.00 Set a lime stone 22x12x4 ins.,17 ins.in the ground, for \( \frac{1}{4} \) sec.cor., marked \( \frac{1}{4} \) on \( \frac{1}{4} \). face; from which

A spruce 6 ins.dia., bears N.43 $\frac{1}{4}$ ° 8.24 lkg.dist., mkd. $\frac{1}{4}$  S 25 B T.

A balsem 6 ins.dia., bears N.71 $\frac{1}{2}$ ° W.60 lks.dist., mkd. $\frac{1}{4}$  S 26 B T.

Begin more abrupt descent bears  $\mathbb{R}$ .and  $\mathbb{V}$ .

51.00 Begin more gradual descent tears E. and W.

56.00 Foot of descent 250 ft.below ridge, bears E. and W.

Leave timber bears E. and W.

Enter Midway Valley.

77.50 Wash 10 lks.wide, 3 ft.deep, water in holes, course 6.

78.50 | Road bears N.70° W.and S. 70° E.

#### Subdivision of T.37 S., E. Vredestings

	. Subdivision of T.3? St. E. Wieden indet
Chains	AND WE
79.00	Buter heavy timber bears E. and W. 1, 01 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100 to 100
	Leave Midway Valley bears E. and W.
:	Ascend.
80.00	Set a volcanic stone 18x8x6 ins.,12 ins.in the ground,
57-65	for cor.of secs.23,24,25 and 26, marked with 2 notches
	on S. and 1 notch on E. edges; from which
	A balsam 13 ins.dia., bears N.23 c E.263 lks.dist.,
	mkd.T 37 S R 9 W S 24 B T.
ì	A spruce 18 ins.dia., bears N.382° W 135 lks.dist.,
	mkd. T 37 S R 9 W S 23 B T.
	No other trees within limits; raise a mound of stone
	2 ft.base l ft.high W. of cor.
	Land mountainous and level valley.
	Soil, loam and gravelly; lst.and 3rd.rate.
	Timber.pine, aspen, spruce and balsam.
1	Good grass for grazing.
	Mountainous or heavily timbered land, \$7.00 chs.
:	
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N. 89° 47' E. on a random line bet. secs.24 and 25.

40.00 | Set temp. 1 sec.cor.

80.06 Intersect E.bdy.of Tp.,7 lks.N.of the cor.of secs.19; 24,25 and 30, heretofore described.

Thence I run

S.89° 50' W. on a true line bet.secs.24 and 25.

Over mountainous land; through heavy timber.

Descend rapidly.

17.00 Foot of descent, bears S.70° E. and W.

## . Subdivision of T.37 S., R.9 W.-Continued.

#### Chains

Leave heavy and enter scattering timber bears S.70° E. and W.

Thence along N. edge of Midway Valley.

40.03 Set a granite stone 16x8x6 ins., ll ins.in the ground, for \(\frac{1}{4}\) sec.cor., marked \(\frac{1}{4}\) on N. face; from which

A spruce 14 ins.dia., bears N. 36° W.284 lks.dist., mkd. S 24 B T.

No other trees within limits; raise a mound of stone 2 ft.base,  $l^{\frac{1}{2}}$  ft.high N. of cor.

- 41.05 East side of corral.
- 43.43 West side of corral.
- 44.40 Enter heavy timber bears N. 60° E. and S. 70° W.
- 66.80 Leave timber bears MW and SW.
- 74.00 Wash 20 lks.wide, 5 ft.deep, course S.

Begin ascent bears S. 70° W. and E.; leave Midway Valley.

80.06 The cor.of secs.23,24,25 and 26.

Land mountainous.

Soil, loam and gravelly; 2nd. and 3rd. rate.

Timber, pine, spruce, balsam and aspen.

Good grass for grazing.

Mountainous or heavily timbered land, 80.06. chs.

September 10,1910.

September 12,1910; At 7h'56m a.m.,l.m.t.,I set off 37° 35' N.on the lat.arc; 4°23'N.on the decl.arc; and determine a meridian with the Solar at the cor.of secs.23,24, 25 and 26.
Thence I run

North 0° 1' W. bet. secs.23 and 24.

### . Subdivision of T.37 S., R.9 W. . Continued.

Chains	· · · · · · · · · · · · · · · · · · ·
	Over mountainous land; through heavy timber.
	Ascend.
16.30	Top of ridge 300 ft.above sec.cor.bears N.70° W.and S.
	70° E.
	Descend.
28,80	.Bottom of ravine 100 ft.below ridge, course SE.
	Ascend.
40.00	Set a volcanic stone 14x10x5 ins.,9 ins,in the ground,
	for \frac{1}{4} sec.cor., marked \frac{1}{4}. on W. face; from which
	A balsam 4 ins.dia., bears S.12% E.50 lks. dist.,
	mkd. 4 S 24 B T.
	A balsam 8 ins.dia., bears N.23½° W.19 lks.dist.,
	mkd. 4 S 23 B.T.
53.00	Top of ascent 50 ft.above 4 sec.cor., bears E. and W.
	Leave timber bears E. and W.
	Thence across flat.
59.00	Enter heavy timber bears E. and W.
66.50	Leave flat bears E. and W.
	Descend.
79.30	Leave timber bears E. and W.
80.00	Set a trachyte stone 18x10x6 ins.,12 ins.in the ground,
	for cor.of secs.13,14,23 and 24, marked with 3 notches
	on S.and 1 notch on E.edges;from which
	A spruce 12 ins.dia., bears N.4° E. 176 lks.dist.,
	mkd.T 37 S R 9 W S 13 B T.
	A spruce 11 ins.dia., bears S.14 & E. 111 1ks.dist.,
	mkd. T 37 S R 9 W S 24 B T.
	A balsam 9 ins.dia., bears S.36½° W.70½ lks.dist.,
	mkd. T 37 S R 9 W S 23 B T.
	A balsam 7 ins.dia., bears N.56° W 52 lks.dist.,
	mkd. T 37 S R 9 W S 14 B T.

## . Subdivision of T.37 S., R 9 W.-Continued.

#### Chaine

Land mountainous and nearly level.

Soil, gravelly; 3rd.rate.

Timber, pine, spruce, balsam and aspen.

Good grass for grazing.

Mountainous or heavily timbered land, 80:00 chs.

N.89° 50' E.on a random line bet.secs.13 and 24.

40.00 Set temp. d sec.cor.

80.04 Intersect E. bdy.of Tp.9 lks.W.of the cor.of secs 13,

18,19 and 24, heretofore described.

Thence I run

 $5.89^{\circ}$  54' W. on a true line bet.secs.13 and 24.

Over mountainous land; through heavy timber.

Ascend.

8.70 Top of ascent bears NW and SE.

Leave timber bears HW and SE.

Descend.

12.20 Wash 5 lks.wide 3 ft.deep, water in holes, course SE.

Ascend.

16.70 Enter heavy timber bears N. and S.

35.00 Leave timber bears N. a.d S.

38.00 Enter heavy timber bears I. and S.

40.02 Set a volcanic stone 18x12x4 ins.,12 ins.in the ground,

for # sec.cor., mkd. f on N. face; from which

A spruce 24 ins.dia., bears N.35° E.51 lks.dist.,

mkd. 1 S 13 B T.

A spruce 8 ins.dia., bears S.81° W.  $19\frac{1}{2}$  lks.dist.,

mkd. 1 8 24 B T.

## . Subdivision of T.37 S., R.9 W -- Continued.

سنجد	الإشراق أمنيه بسيد المتنون بيوس	
_	Chains.	. ed t <b>act</b> y
	42.00	Leave timber bears N. and S.
	46.00	Enter heavy timber bears N. and S.
	48.00	An old corral bears S.about 30 lks.dist.
	52.00	Leave timber bears N. and S.
	57.00	A small spring bears N. about 2.00 chs.dist.
		Enter heavy timber bears NW and SE.
	65.00	Leave timber bears NE and SW.
	69.50	Enter heavy timber bears NE and SW.
	78.90	Leave timber bears N. and S.
	80.04	The cor.of secs.13,14,23 and 24.
		Land mountainous.
		Soil, gravelly and stony; 3rd.and 4th.rate.
		Timber.pine, spruce, balsam and aspen.
		Good grass for grazing.
		Mountainous or heavily timbered land, 80.04 chs.
		September 12,1910: At this cor. I set off 40 19' N.
		on the decl.arc; and, at 11h 56m a.m., 1.m.t., observe
		the sun on the meridian; the resulting lat.is 37°36' N.,
		which is the proper lat.nearly.
	1	
	:	N.0° l' W.bet.secs.13 and 14.
		Over mountainous land; through heavy timber and dense
		undergrowth.
		Ascend.
	15.85	Top of spur 50 ft. above sec.cor.bears.NW and SE.
	1	Descend.
	26.85	Bottom of swale, 100 ft.below spur, course E.
		Ascend.

## Subdivision of T.37 S., R.9 W.-Continued

+		Subdivision of T.37 S., R.9 WContinued.
ŀ	Chaine.	
	35.85	. Top of ridge, 75 ft.above swale, bears E. and W.
		Descend.
	40.00	Set a volcanic stone 15x8x5 ins., 10 ins.in the ground,
		for \$ sec.cor., marked \$ on W.face; from which
		A balsam 12 ins.dia., bears N.63° E.32 lks.dist.,
		mkd. S 13 B T.
	**************************************	A balsam 14 ins.dia., bears S.76% W.12 1ks.dist.,
		mkd. 4 S 14 B T.
		This cor.is 50 ft.below top of ridge.
The second second	78.00	Enter heavy timber bears ME and SW.
	80.00 ,	Set a volcanic stone 16x9x5 ins., 11 ins.in the ground,
- Trick array and y		for cor.of secs.11,12,13 and 14, marked with 4 notches
The same and the		on S. and 1 notch on D. edges; from which
1		A spruce 10 ins.dia., bears N 34] °E.107 lks.dist.,
		mkd. T 37 S n 9 W S 12 B T.
-		A spruce 14 ins.dia., bears S 31° E.76 lks.dist.,
1		mkd. T 37 S R 9 W S 13 3 T.
		A spruce 14 ins.dia., bears S.29 $3^\circ$ W 143 lks.dist.,
		mkd. T 37 S R 9 W S 14 B T.
		A sprace 14 lns.dia., bears N 41° W.109 lks.dist.,

A spruce 14 ins.dia., bears N 41° W.109 iks.dist., mkd. T 37 0 R 9 W S 11 B T.

Land mountainous.

Soil, gravelly; 3rd.rate.

Timber, pine, balsom, aspen and spruce.

Undergrowth, yellow top brush and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land or land covered with dense undergrowth, 80.00 chs.

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Chains.	. en Laifo
	N.89°54! E.on a random line bet.secs.12 and 13. 58.65
40.00	Set temporary ‡ sec.cor.
80.08	Intersect E.bdy.of Tp.18 1ks.S.of the cor.of secs 1
	12,13,7 and 18 heretofore described.
	Thence I run
	S.89° 46' W.on a true line Bet.secs.12 and 13.
-	Over mountainous land; through heavy timber.
	Descend over volcanic rocks.
16.60	Center of volcanic crater 75 ft.deep, 3.00 chs.across
	S.about 3.00 chs.dist.
<b>30.</b> 50	Leave heavy and enter scattering timber bears N.and S.
22.60	Center of volcanic crater 75 ft.deep,about 2.00chs.
	across, N.about 2.00 chs.
34.60	Enter heavy timber bears N. and S.
40.04	Set a volcanic stone 18x12x8 ins., 12 ins.in the ground,
	for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; from which
	A spruce 14 ins.dia., bears N.69‡° E.138 lks.dist.,
	mkd. ½ S 12 B T.
	A spruce 18 ins.dia., bears S.393° W.65 lks.dist.,
	mkd, 4 S 13 B T.
:	This cor.is about 150 ft.below sec.cor.
40.50	Leave heavy and enter scattering timber bears N.and S.
47.50	Leave timber bears N. and S.
:	Thence over barren lava bed bears N. and S.
54.50	Leave lava bed bears NW and SE.
1	Continue over volcanic rocks.
61.60	Long Valley creek 2 lks.wide, l inch deep, course S.
	Ascend gradually in bottom of Long Valley.
69.00	Leave Long Valley bears NW and SE.
	A cabin, claimant unknown, bears N.22 c E.about 27.00
\$ 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	chs.dist. A corral N.of cabin about 12 chs.dist.
	There is a small spring about 1.00 ch.W.of cabin.
	Ascend:
1	<ul><li>・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・</li></ul>

#### Chains.

\$2.50 Enter scattering timber bears NW and SE.

272.00 Enter heavy timber hears NW and SE.

80.08 Cor.of secs 11,12,13 and 14.

100 0000 ar, 12, 13 and 1

Land mountainous.

Soil, rocky and loamy; 4th.and lst.rate.

Timber, pine, balsam, spruce and aspen. .

Good grass for grazing.

Mountainous or heavily timbered land, 80.08 chs.

. September 12,1910.

September 13,1910; At 7 h 56 m a.m.l.m.t., I set off 37° 36' N.on the lat.arc; 4° 0' N.on the decl.arc; and determine a meridian with solar at the cor.of secs. 11,12,13 and 14.

Thence I run

North 0° 1' W.bet.secs.11 and 12.

Over rolling mountainous land; through scattering pine timber.

Descend gradually.

4.50 Wash 10 lks.wide, 5 ft.deep, 50 ft.below the sec.cor. course E.

10.40 Wash 10 lks.wide, 3 ft.deep, in hollow, course S.80° E.

15.50 Leave timber bears E.and W.

Ascend.

18.50 Enter top of ridge bears SW and N.

21.00 | Highest point on top of ridge bears E. and W.

Thence along top of ridge.

26.50 Leave ridge bears NE and S.

Descend.

## . Subdivision of T.27 S. ;R:9 Vintertimet.

Chains	
32.50	Wash 6 1ks.wide, 2 ft.deep, course MB
36.60	Wash 10 1ks.wide, 4 ft.deep, in thollow, 100 ft. below Flag
	course N.70° E.
	Ascend.
40.00	Set a sandstone 16x10x8 ins., 11 ins. in the ground,
	for ‡ sec.cor., marked ‡ on W.face; from which
1	A spruce 12 ins.dia., bears N.154° E.371 lks dist.,
	mkd. ‡ S 12 B T.
	A balsam 5 ins.dia., bears N.221° W. 247 lks.dist.,
	mkd. ‡ S 11 B T.
43.50	Enter heavy timber bears HE and SW.
63.00	Leave timber bears SE and NW.
65.10	Top of divide ridge, 200 ft.above wash, in hollow, bears
	E. and W.
	It is impossible to continue this line further on account
	of precipitous ledges and deep gorges, in breaks of
	Cedar Canon.
	Set a volcanic stone 18x12x5 ins., 12 ins.in the ground,
	for witness cor.to cor.of secs. 1,2,11 and 12,mkd.
	WC on NE face; with 1 notch on E. and 5 notches on S.
	edges; from which
	A spruce 14 ins.dia., bears S.172° E.217 lks.dist.,
	mkd. WC T 37 S R 9 W S 12 B T.
	A spruce 12 ins.dia., bears 8.60° W.124 lks.dist.,
:	mkd.WC T 37 S R 9 W S 11 B T.
:	No other trees within limits; raise a mound of stone
	2 ft.base, l ft.high W. ef cor.
: :	Thence I offset as follows:
:	N.89°46' H.8.74 chs.
	Thence .
	N.0° 1' W.on offset line 14.90 ths., or counting from

sec.cor.

spain aveal, out

Subdivision of T.37 S., R.9 W.-Continued.

#### Chains.

80.00

To edge of breaks of Cedar Canon.

It is impossible to offset W.to my N. and S. line for reasons already stated; therefore

Set a volcanic stone 24x14x4 ins.,18 ins.in the ground, for WC to cor.of sess.1,2,11 and 12,mkd.WC on NE face; with 1 notch on E.and 5 notches on S. edges; from which

A spruce 16 ins.dia., bears N.854° E.84 lks.dist., mkd.WC T 37 S R 9 W S 1 B T.

A spruce 12 ins.dia., bears  $S.31\frac{1}{4}$ ° E.157 lks.dist., mkd. WC T 37 S R 9 W S 12 B T.

No other trees within limits; raise a mound of stone 2 ft.base,  $l^{\frac{1}{2}}$  ft.high west of cor.

Land mountainous.

Soil, gravelly and rocky; 3rd. and 4th. rate.

Timber; pine, spruce, balsam and aspen.

Good grass for grazing, except in breaks of Cedar Canon. Mountainous or heavily timbered land, 80.00 chs.

From WC for cor.of secs.1,2,11 and 12,1ast above described, which is N.89° 46' E.8.74 chs.from the true cor.which falls in the breaks of Cedar Canon and cannot be set,

I run

N.89°46' E.on a random line bet.secs.1 and 12.

31.26 chs.or counting from true point for sec.cor.

40.00 | Set temp.  $\frac{1}{4}$  sec.cor.

71.30 chs.or counting from true point for sec.cor.

80,04 Intersect E.bdy.of Tp. at the cor.of secs.1,12
6 and 7,heretofore described.

## Subdivision of T.37 S., R.9 W .- Continued.

Chains	. weit ado
	September 13,1910; At this cor. I set off 30 561 N.on th
	decl.arc; and at llh 56m a.m.l.m.t., observe the sun on
	the meridian; the resulting lat. is 37° 26' N. which is
	the proper lat.nearly.
	Thence I run
	S.89 46' W.on a true line bet.secs.1 and 12.
	Over mountainous land; through volcanic boulders and
	heavy pine timber.
	Descend gradually.
12.50	Leave timber and enter volcanic rock bears N. and S.
20.00	The center of a volcanic crater about 10.00 chs.dia.,
	and 80 ft.deep, bears S.4.00 chs.dist.
	Ascend.
25.50	Enter heavy timber on ridge which bears N. and S.
32.80	Leave heavy timber and enter scattering timber bears
	N. and S.
40.02	Set a volcanic stone 20x12x8 ins., 15 ins.in the ground,
	for $\frac{1}{4}$ sec.cor.mkd. $\frac{1}{4}$ on N.face; from which
	A spruce 16 ins.dia., bears $N.37\frac{1}{2}$ ° W.43 lks.dist.,
	$mkd.\frac{1}{4} S l B T.$
	A spruce 26 ins dia., bears S.37° W.137 lks.dist.,
	mkd. ½ S 12 B T.
48.00	Bottom of hollow,50 ft.below ridge,course S.
	Ascend.
44.00	Enter heavy timber bears N. and S.
71.30	W C to cor.of secs.1,2,11 and 12, will be in the what.
80.0 <b>4</b>	Point for cor.secs.1,2,11, and 12.
	Land mountainous.
	Soil, gravelly and rocky, 3rd. and 4th. rate.
	Timber, pine, spruce, balsam and aspen.
	Good grass for grazing, except in volcanic rocks, and

in breaks of Cedar Canon W. of WC.

Mountainous or heavily timbered land, 80.04 chs.

#### Chains

EVER S

From WC to secs.1,2,11 and 12, set at 8.74 chs.N.89°46' E. of true point for cor. it is impossible to run this line N.on account of breaks of Cedar Canon; therefore I offset as follows:

 $N.89^{\circ}46^{\circ}$  E.bet.secs.1 and 12,7.58 chs.then.

N.0°1' W.on offset line,

. 14.06 chs.intersect N.bdy.of the Tp.at the WC for 1,2,35 and 36, heretofore described in the notes of the N.bdy.of this Tp.

Thence I run

S.0°1' E. on offset line for line bet.secs.1 and 2.

Descend gradually.

Over mountainous land; through heavy timber.

14.06 Intersect E. and W. line at S.89°46' W. 63.72 chs. dist.from the cor of secs.1,12,6 and 7, on E.bdy.of Tp.

Thence S.89°46' W. 7.58 chs.to WC to secs.1,2,11 and 12.

Land mountainous.

Soil, sandy and gravelly, 2nd.and 3rd.rate.

Timber, pine, spruce and balsam, on offset line.

Good grass for grazing, except in breaks of Cedar Canon, W. of offset line.

Mountainous or heavily timbered land, 14.06 chs.

September 13,1910.

#### Subdivision of T.37 S., R.9W.-Continued.

#### Chains.

September 14,1910; At 7h 56m a.m., l.m.t., I set off 37°
33' N.on the lat.arc; 3°37' N.on the decl.arc; and,
determine a meridian with the solar, at the cor.of secs.
34 and 35, on S.bdy.of Tp., heretofore described;
Thence I run

N.0°1' W.bet.secs.34 and 35.

Over mountainous land; through heavy timber and dease undergrowth.

Ascend.

6.00 Top of spur 100 ft.above sec.cor., bears N.30° W.and Sa30° E.

Descend.

- 19.00 Leave timber bears E. and W.
- 25.40 Bottom of swale 1/0 ft.below ridge, course W. Ascend.
- 22.40 Top of spur 200 ft.above swale, bears NW and SE.

  Enter heavy timber bears NW and SE.

  Leave dense and enter scattering undergrowth bears

  NW and SE.
- 40.10 Set a limestone 20x12x9 ins., 15 ins.in the ground, for  $\frac{1}{4}$  sec. for , marked  $\frac{1}{4}$  on W.face; from which
  - A balsam 12 ins.dia., bears N. 13% E.22 lks.dist., mkd.4 S 35 B T.
  - A red pine 16 ins.dia., bears N.31° W.61 lks.dist., mkd. 4 S 34 b T.
- 43.78 Bottom of hollow 50 ft.below # sec.cor., course SE.
  Ascend.
- 46.88 Road Lears HW and SE.
  - C. Corregin more abrupt ascent bears HW and SE.
- 7..00 Top of ridge 400 ft.above hollow bears N.70° E. and S.70° W.

Continue ascent on W. slope of mountain.

#### Chains

80.00 Set a limestone 20x12x5 ins.,15 ins.in the ground, for cor.of secs.26,27,34 and 35, marked with 1 noteh on S. and 2 notches on E edges; from which

- A red pine 18 ins.dia., bears N.  $22\frac{1}{2}$ ° E.55 lks.dist., mkd. T 37 S R 9 W.S 26 B T.
- A red pine 16 ins.dia., bears S.22 $\frac{1}{2}$ ° E.71 lks.dist., mkd. T 37 S R 9 W S 35 B T.
- A red pine 14 ins.dia., bears S.21 20 W.79 lks.dist., mkd. T 37 S R 9 W S 34 B T.
- A red pine 24 ins.dia., bears N.57 20 W.47 lks.dist., mkd. T 37 S R 9 W S 27 B T.

Land Mountainous.

Soil, gravelly and stony; 3rd. and 4th.rate.

Timber, pine, aspen, valsam and spruce.

Undergrowth, chokecherry, elderberry and oak.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

N.89° 53' E.on a random line bet.secs.26 and 35.

40.00 Set temp. # sec.cor.

80.06

Intersect N. and S. line 5 lks.S.of the cor.of secs. 25,26,35 and 36.

Thence I run

S.89°51' W.on a true line bet.secs.26 and 35.

Over mountainous land; through heavy timber and scattering undergrowth.

Ascend gradually.

	Chains	i cint
	35.00	
		N.80° W. and S.80° E
		Descend along S.slope of mountain.
	40.03	Set a limestone 18x8x6 ins., 12 ins.in the ground, for
		‡ sec.cor.marked ‡ on N.face; from which
		A spruce 8 ins.dia., bears N.67° W 34 lks.dist.,
		Mkd. 4 S 26 B T.
		A spruce 14 ins.dia., bears $5.15\frac{1}{2}$ ° W.31 lks.dist.,
		$mkd.\frac{1}{4}$ S 35 B T.
	٠	This cor.is 100 ft.below top of mountain.
	50.00	Begin ascent bears N.85° E. and S.85° W.
	60.00	Top of Blowhard Plateau 100 ft.above 1 sec.cor.,
٠		bears N.80° E. and S. 80° W.
	 	Thence along top of plateau.
	69.50	Top of peak 100 ft.high.
		Descend abruptly over W.slope of mountain.
	80.06	The cor.of secs.26,27,34 and 35,350 ft.below peak.
		Land mountainous.
		Soil, gravelly loam and stony; 2nd.and 4th.rate.
		Timber, pine, aspen, spruce and balsam.
		Undergrowth, henberry and chokecherry brush.
		Good grass for grazing.
		Mountainous or heavily timbered land, 80,06 chs.
		September 14,1910; At this cor. I set off 3° 33' N. on
		the decl.arc; and, at llh 56m a.m., l.m.t., observe the
		sun on the meridian; the resulting lat. is 370 34' N.
		which is the proper lat.nearly.

## N.0°1' W.bet.secs.26 and 27. Over mountainous land; through heavy timber and scattering undergrowth. Ascend along W. slope of mountain. Top of ridge 250 ft.above sec.cor., bears N.70° E. and 40.00 S.70° W. Set a limestone 15x8x6 ins.10 ins.in the ground, for $\frac{1}{4}$ sec.cor.marked 1 on W.face; from which A black pine 12 ins.dia., bears N.25°E.65 lks.dist., mkd. 3 S 26 B T. A black pine 10 ins.dia., bears S.222° W.43 lks.dist., mkd. 1 S 27 B T. Descend. 50.60 Trail bears E.and W. 54.75 Bottom of ravine 250 ft.below fidge, course 5.70° W. Ascend rocky SW slope. 72.00 Top of Blowhard Plateau 250 ft.above ravine bears N. 65° W. and S.70° E. Descend gradually. 80.00 Set a limestone 16x12x6 ins., llins.in the ground, for cor.of secs.22,23,26 and 27, marked with 2 notches on S. and 2 notches on E.edges; from which A spruce 20 ins.dia., bears N.41 $\frac{1}{2}$ ° E.248 lks.dist., mkd. T 37 S R 9 W S 23 B T. A spruce 15 ins.dia., bears S.30° E.25 lks.dist., mkd. T 37 S R 9 W S 26 B T. A balsem 6 ins.dia., bears S.474° W.20 lks.dist., mkd. T 37 S R 9 W S 27 B T. A balsam 8 ins.dia., bears N.29° W.58 lks.dist., mkd. T 37 S R 9 W S 22 B T. Land mountainous.

Soil, gravelly and stony; 3rd. and 4th. rate.

#### Subdivision of T.37 S., R.9 V. Centimod.

Chains.

That I

Timber pine spruce and oalsam.

Undergrowth, elderberry and oak.

Good grass for grazing.

Fountainous or heavily timbered land, 80.00 chs.

N.89°51' E.on a random line bet.secs.23 and 26.

40.00 Set temp.  $\frac{1}{4}$  sec.cor.

80.04 Intersect N. and S. line 2 lks.S.of the cor.of secs.

23,24,25 and 26.

Thence I run

3.89° 50' W.on a true line bet.secs.23 and 26.

Over mountainous land; through scattering timber and dense undergrowth.

Descend.

7.35 Road sears N.40° W.and S.40° E.

Enter bottom of Midway Valley at foot of descent which bears N.40° W. and S.40° E.

9.00 Wash 10 lks.wide, 2 ft.deep, in bottom of Midway Valley,

13.50 Leave Fidway Valley bears NE and SW.

Enter heavy timber bears NE and SW.

Ascend

course 5.60° E.

40.02 Set a limestone 16x12x10 ins., Il ins.in the ground, for

† sec.cor.marked † on N.face; from which

A spruce 18 ins.dia., bears N.39% W.15 lks.dist.,

mkd. 4 S 23 B T.

A balsam 12 ins.dia., bears S.22% E.41 lks.dist.,

mkd. 1 S 26 B T.

This cor.is 150 ft.above Midway Valley.

## . Subdivision of T.37 S., R.9 W.-Continued.

## mains 64.00 Top of ridge 150 ft.above & sec.cor., bears NE and SW. Leave dense and enter scattering undergrowth, bears NE and SW. Descend 70.00 Bottom of ravine 75 ft.below ridge, course N.20° E.

The cor.of secs.22,23,26 and 27.,100 ft.above ravine. 80.04 Land mountainous, and nearly level.

Soil, gravelly loam and stony; 2nd. and 4th. rate.

Timber, pine, spruce and palsam.

Undergrowth, sage, chokecherry and loak brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.04. chs.

September 14,1910.

September 15,1910: At 7h 55m a.m., 1.m.t., I set off 37° 35' N. on the lat.arc; 3° 14' N.on the decl.arc; and determine a meridian with the solar at the cor.of secs. 22,23,26 and 27.

Thence I run

N.0°1' W.bet.secs.22 and 23.

Over mountainous land; through heavy timber.

Descend.

27.00 Bottom of ravine 25 ft.deep,75 lks.wide,course E. Set a volcanic stone 16x12x3 ins., Il ins.in the ground, 40.00

for & sec.cor., marked & on W.face; from which

A spruce 18 ins.dia., bears S.491° W.88 lks.dist., mkd. 1 S 22 B T.

### Subdivision of T.37 S., R.9 W .- Continued.

Chains	
	A balsam 9 ins.dia., bears N.16° E.153 1ks.disti . 48
	mkd. $\frac{1}{4}$ S 23 B T.
41.00	Wash 5 lks.wide 2 ft.deep, course S 30° E.; water in
1	holes.
	Ascend.
43.75	Road bears N.20° W. and S.20° E.
56.00	Wash 10 1ks.wide 3 ft.deep, course S.25° W.
	Thence along bottom of wash.
68.00	Leave wash, course S.
	Ascend.
80.00	Set a volcanic stone 24x10x5 ins.,18 ins.in the ground,
i	for cor.of secs.14,15,22 and 23, marked with 3 notches
	on S. and 2 notches on E.edges; from which
	A spruce 20 ins.dia., bears $N.6\frac{1}{4}$ ° E.89 lks.dist.,
	mkd. T 37 S R 9 W S 14 B T.
	A balsam 8 ins.dia., bears S.4 $\frac{1}{4}$ ° E.362 lks.dist.,
	mkd. T 37 S R 9 W S 23 B T.
	A spruce 12 ins.dia., bears S.53° W.117 lks.dist.,
	mkd. T 37 S.R 9 W S 22 B T.
	A spruce 16 ins.dia.bears N.12° W.231 lks.dist.,
	mkd. T 37 S R 9 W S 15 B T.
	This cor.is 150 ft.above wash.
	Land mountainous.
•	Soil, gravelly loam; and stony; 2nd.and 4th.rate.
	Timber, pine, spruce and balsam.
:	Good grass for grazing.
	Mountainous or heavily timbered land; 80.00 chs.

N.89° 50' E.on a random line bet.secs.14 and 23.

## Subdivision of T.37 S., R.9W.-Continued.

-	Chains	•
1	40.00	Set temp. dec.cor.
	79.94	Intersect N. and S.line 9 lks.N. of the cor.of secs.
		13,14,23 and 24.
		Thence I run
		S.89°54' W.on a true line bet.secs.14 and 23.
		Over mountainous land; through scattering timber.
		Descend.
	19.00.	Wash 10 lks.wide 4 ft.deep in bottom of hollow 100 ft.
		below sec.cor.,course S.
		Ascend.
	28.50	Top of ridge 150 ft.above hollow, bears N. and S.
	in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	Descend.
	39.97	Set a volcanic stone 13x14x10 ins.,12 ins.in the ground
		for { sec.cor.marked } on N.face; from which
-	}	A spruce 18 ins.dia., bears N.2° W.176 lks.dist.,
-		mkd. 2 S 14 B T.
	:	No other trees within limits; raise a mound of stone
-		2 ft.base 12 ft.high N. of cor.
		This cor.is 50 ft.below last ridge.
	43.00	Enter heavy timber bears N. and S.
	45.00	Begin more rapid descent bears N. and S.
	48.00	Leave timber bears N. and S.
	51.00	Small pond of water bears H.about 4.00 chs.dist.
	54.00	bottom of hollow.100 ft.below $\frac{1}{4}$ sec.cor.course S.
		Enter heavy timber bears N. and S.
		Ascend.
	55.00	Top of ridge 25 ft.above hollow bears N. and S.
		Descend.
	64.50	Wash 10 lks.wide 5 ft.deep in hollow 100 ft.below
	1	ridge, course S.20° W.
		Leave heavy and enter scattering timber bears N.20° E.
		and S.20° W.
		Asdend.
	75.00	Road on top of ridge 100 ft.above hollow bears N. and S.
	1	

#### Subdivision of T.37 S., Rt9 W.-Continued

. animit Chains Descend. 79.94 The cor.of secs.14,15,22 and 23,75.ft.below ridge .... Land mountainous. Soil, loam and gravelly; 2nd. and 3rd.rate. Timber, pine, aspen, spruce and balsam. Good grass for grazing. Mountainous or heavily timbered land, 79.94 chs. September 15,1910; At this cor. I set off 3°'10' N.on. the decl.arc; and, at 11k 55m a.m., 1.m.t., observe the sun on the meridian; the resulting lat.is 37° 36' N.. which is the proper lat.nearly. N.0°1' W.bet.secs.14 and 15. Over mountainous land; through scattering timber and dense undergrowth. Descend gradually. Enter valley bears NW and SE. Leave scattering timber bears NW and SE. Set a volcanic stone 16x12x4 ins., 11 ins.in the ground, 40.00 for | sec.cor.mkd. | on W.face and raise a mound of stone 2 ft.base 1 ft.high W.of cor. 48.75 Foot of descent 150 ft. below sec. cor., bears MW and SE. Leave valley bears NW and SE.

io.7: Enter heavy timber beers NE and SW.

12.77 : Leave timber bears E. and W.

Ascend gradually.

Set a volcanic stone 16x12x4 ins., 11 ins.in the ground, for cor.of secs.10,11,14 and 15, marked with 4 notches on S. and 2 notches on E.edges; and rades. a mound of stone E ft.base 1 ft.high W. of cor.

Ser do.CT

## Subdivision of T.37 S., R.9 W.-Continued.

#### Chains.

This cor.is on E. slope of ridge 150 ft.above valley. Land mountainous and level.

Soil, gravelly; 3rd.rate.

Timber, pine spruce and balsam.

Undergrowth, sage brush and wolf brush.

Good grass for grazing.

Mountainous or heavily timbered land or land covered with dense undergrowth,80.00 chs.

N.89° 54' E.on a random line bct.secs.ll and 14.

- 40.00 Cet temp of sec.cor.
- 80.00 Intersect N. and S.line 21 lk. S.of the cor.of secs. 11,12,13 and 14.

Thence I run

S.89° 45' W.on a true line let.secs.11 and 14.

Over rolling mountainous land; through heavy timber.

- Descend.
- 6.50 Leave timber sears NE and ST.
- 8.00 Bottom of swale 100 ft.below sec.cor., course NE. Ascend.
- 12.00 Enter heavy timber bears HE and SW.
- 17.00 Leave heavy and enter scattering timber bears NE and SW.

  Begin steep ascent of ridge, bears N.15° W. and S.15° E.

Enter dense undergrowth bears NE and SW.

35.00 Top of ridge 250 ft.above swale bears N. and S.

Descend gradually along top of ridge.

for \frac{1}{4} sec.cor., mkd.\frac{1}{4} on N.face; from which

A spruce 8 ins.dia., bears N.70 $\frac{1}{4}$ ° W.102 lks.dist., mkd.  $\frac{1}{4}$  S 11 B T.

#### Subdivision of T.37 B., R.9 W. Continued.

Chains.	
•	A spruce 8 ins.dia., bears S.64° W.109 limitist.,
	mkd. 🛊 S 14 B T.
41.00	Enter heavy timber bears NW and SE.
42.30	Leave timber bears N. and S.
43.50	Descend more rapidly over W. slope bears N.20° W.and
	S.20° E.
58.80	Foot of steep descent bears S.20° E and N.20° W.
	Descend gradually.
65.00	Bottom of hollow 150 ft.below t sec.cor, course S.
	20° W.
	Ascend.
66.50	Begin more rapid ascent bears N.20° E. and S.20° W.
80.00	The cor of secs.10,11,14 and 15.
	This cor.is on E. slope of ridge about 150 ft.above
	hollow.
	Land mountainous.
	Soil, sandy loam and gravelly; 2nd.and 3rd.rate.
	Timber, pine, balsam, spruce and aspen.
	Undergrowth, yellow top and sage brush.
1	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
	September 15,1910.

September 16,1910; At 7h 55m a,m,,1,m,t,,I set off 37° 36' N.on the lat.arc; 2° 51'N.on the decl.arc; and determine a meridian with the solar at the cor.of secs.10,11,14 and 15.

Thence I run

N.0° l' W.bet.secs.10 and 11.

Chain	
	Over rolling mountainous land; through dense undergrowth.
	Ascend gradually.
15.50	Top of ridge 75 ft.above sec.cor.bears N.20° W. and SW.
	Descend.
31.00	Enter heavy timber bears E. and W.
38.00	Head of ravine 50 ft.below ridge, course NW.
	Ascend.
40.00.	Set a limestone 16x8x6 ins., ll ins.in the ground, for
	\$ sec.cor.mkd. 4 on W.face; from which
	A spruce 14 ins.dia., bears N.234° E.41 lks.dist.,
	mkd. 4 S 11 B T.
	A spruce 16 ins.dia., bears S.56° W.27 lks.dist.,
	mkd. 1 S 10 B T.
42.50	Top of spur 25 ft.above ravine bears IV and CE.
-	Descend abruptly.
54.60	Creek 2 lks.wide 2 ins.deep,rapid current in bottom of
	ravine 200 ft.below spur, course N. 70° W.
	Ascend abruptly.
58.50	Top of spur of divide ridge 100 ft.above creck bears
	N.80° E. and S. 80° W.
	Descend abruptly over ledges into breaks of Cedar Canon.
59.80	Leave timber bears E. and W.
73.00	Creek,3 lks.wide 3 ins.deer in bottom of steer canon,
	600 ft.below divide ridge, course N.30° B.
	Ascend along steep E. slope of ridge.
80.00	Set a porphyry stone 18x10x6 ins., 12 ins.in the ground,
	for cor.of secs. 2,3,10 and 11, marked with 5 notches
	on the S. and 2 notches on E.edges; from which
	A spruce 6 ins.dia., bears N.14°E.158 lks.dist.,
	mkd. T 37 S R 9 W S 2 B T.
	A spruce 6 ins.dia., bears N.157°W.146 lks.dist.,
d Thirteen Anna Anna Anna Anna Anna Anna Anna A	Mkd.T 37 S R 9 W S 3 B T.
	No other trees; raise a mound of stone 2 ft; case $1\frac{1}{2}$ ft.
To reach the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec	high W.of cor.

## Subdivision of 7.37 S. Ris Schopenson

Chains.	: A estanti
11	Land mountainous.
	Soil, gravelly and rocky; 3rd, and 4th rate work
	. Timber, pine, spruce and balsam.
!	Undergrowth, sage, wolfbrush, serviceberry and oak.
	Good grass for grazing except in breaks of Cedar Canon
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
	September 16,1910; At this cor. I set off 2º is N.on.
	the decl.arc; and, at llh 55m a.m., l.m.t., observe the
	sun on the meridian; the resulting lat.is 37° 37' N.,
	which is the proper lat.nearly.
. •	
	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
	Note:-Knowing from observation that only a small
	portion of the line bet.secs.2 and 11, can be run from
	this cor.
	I run
	N.89° 45' E.on a true line bet secs.2 and ll.
	Over mountainous land; through large boulders.
	Descend rapidly.
7.00	Begin abrupt descent.
8.00	Creek 4 lks.wide 4 ins.deep, in bottom of sharp hollow
	300 ft.below the sec.cor.course N.10°W.
	Ascend abruptly.
10.00	Foot of pink cliffs or breaks of Cedar Canon, 600 ft.
	high bears N.10°E. and S.10° W.
	It is impossible to continue this line further or to
	offset around ledges; therefore, at this point I
	Set a sandstone. 18x12x8 ins., 12 ins.in the ground,

for witness point, marked WP on N. Pace; and raise a

. Ten to. W. dald

3000 7 3/3

Chains	
**************************************	mound of stone 2 ft.base $1\frac{1}{2}$ ft.high N.of Witness point.
t.	Land mountainous and very rough.
. S / 0 &	Soil, rocky 4th.rate.
	No timber or vegetation.
	Mountainous land 10.00 chs.
	ir 002 i
	N.0°1' W.on a random line bet.secs.2 and 3.
14.40	Intersect N.bdy.of Tp.4 lks.W.of cor.of secs.2,3,34 and
•	35, heretofore described.
	Thence I run
a mana a spanja na spanja na spanja na spanja na spanja na spanja na spanja na spanja na spanja na spanja na s	S.0°10' W.on a true line bet.secs.2 and 3.
	Over mountainous land; through heavy timber and scat-
	tering undergrowth.
	Ascend.
5.30	Top of spur 100 ft.above sec.cor., bears N.70° E. and
	s.70° W.
	Leave timber bears N.70° E. and S.70° W.
	Descend over large sandstone boulders.
6.30	Spring branch 2 lks.wide 6 ins.deep,course E.
14.40	The cor of secs.2,3,10 and 11.
	Land mountainous.
•	Soil, gravelly and rocky; 3rd.and 4th.rate.
	Timber, pine, spruce and balsam.
	Undergrowth, serviceberry and oak.
	Good grass for grazing except on S.8.00 chs.

Mountainous or heavily timbered land, 14.40 chs.

September 16,1910.

	Chains	
		September 17,1910; At 7h 55m a.m., l.m.t., I set off 37*
		33' N.on the lat.arc; 20 28' N.on the decl.arc; and
		determine a meridian with the solar at the cor.of secs,
		33 and 34 on S.bdy.of Tp., heretofore described.
		Thence I run
		N.0°2' W.bet.seds.33 and 34.
		Over mountainous land; through dense undergrowth.
		Descend.
		Note:-From this cor. Hyrum Thomas Reese's log cabin
		bears N.40° W. Spring 75 lks.NE.of tcabin.
		His log dairy house bears N.41° W.
	·	His log barn bears N.24° W.
		His corral bears N.47° 50' W.
	2.50	Enter heavy timber bears HE and SW.
	7.00	Leave timber bears NE and SW.
	8.00	Enter heavy pine timber bears NE and SW.
	13.00	Leave pine and enter aspen timber bears E. and W.
	16.00	Leave timber bears NE and SW.
	24.00	Enter heavy aspen timber bears ME and SW.
	26.90	Fence bears E. and W.
		Enter Hyrum Thomas Reese's field and pasture.
	31.80	Enter cultivated land bears NE and SW.
		Leave timber bears NE and SW.
		Leave undergrowth bears NE and SW.
	34.00	Bottom of hollow 250 ft.below sec.cor., course S.25° W.
		Ascend.
	35.90	Leave cultivated land bears NE and SW.
		Enter scattering aspen timber and dense undergrowth,
		bears NE and SW.
	40.00	Set a sandstone 24x8x6 ins., 18 ins.in the ground, for
		½ sec.cor., mkd. ½ on W.face; from which
		An aspen 3 ins.dia., bears N.42 to E.151 lks.dist.,
-	+	mkd. 3 3 4 B T.
	1	- Page 1

# Subdivision of T.37 S., R.9 W.-Continued.

An aspen 3 ins.dia., bears N.28° 30' W.43 lks.dist.,  Mote:-From this cor cabin bears S.16°30'W.  A cabin bears S.21°35' W. A corral bears S.21°35' W. A corral bears S.21°35' W. Note:-This cor.is 50 ft.above hollow.  Fence bears NE and SW. Leave Hyrum Thomas Reege's field and pasture.  Road bears NE and SW.  Top of ridge 250 ft.above dec.cor.bears E. and SW. Descend.  Bottom of hollow 100 ft.below ridge, course W. Ascend.  70.25 Bottom of hollow 100 ft.below bears E. and W. Pescend.  Bottom of hollow 100 ft.above hollow bears E. and W. Ascend.  77.15 Ravine 200 ft.deep, course S.60° W. Ascend.  79.26 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T. A yellow pine 30 ins.dia., bears S.63°N.29 lks.dist., mkd. T 37 S.R 9 W S 38 B T. A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S.R 9 W S 28 B T. Land mountainous.  Soil, loam and gravelly; lst.and 3rd.rate.	Chains	
Note:-From this cor cabin bears S.16°30'W.  A cabin bears S.17°95' W. (dairy house)  A barn bears S.18° W.  Note:-This cor.is 50 ft.above hollow.  Fence bears NE and SW.  Leave Hyrum Thomas Reege's field and pasture.  Road bears NE and SW.  Descend.  Top of ridge 250 ft.above # sec.cor.bears E. and SW.  Descend.  Bottom of hollow 100 ft.below ridge, course W. Ascend.  73.75  Top of ridge,60 ft.above hollow bears E.and W. Pescend.  Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep,course S.60° W.  Ascend.  79.25  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NB and SW.  Leave heavy and enter scattering timber bears NB and SW.  Descend.  80.00  Set a sandstone 16x8x8 ins.11 ins.in the ground,for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges;from which  A yellow pine 24 ins.dia.,bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia.,bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 38 B T.  A balsam 20 ins.dia.,bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 38 B T.  A balsam 20 ins.dia.,bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		An aspen 3 ins.dia., bears N.28° 30' W.43 lks.dist.
A cabin bears \$.17°65; W. (dairy house)  A barn bears \$.21°35; W. A corral bears \$.18° W. Note:-This cor.is 50 ft.above hollow.  Fence bears NE and SW. Leave Hyrum Thomas Reege's field and pasture.  88.95 Road bears NE and SW. Descend.  Bottom of hollow 100 ft.below ridge, course W. Ascend.  70.25 Bottom of hollow 100 ft.below ridge, course W. Ascend.  75.00 Enter heavy aspen timber bears E. and W. Ravine 200 ft.deep, course \$.60° W. Ascend.  79.26 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 noteh on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears \$.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears \$.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	76. 100 36.6	
A barn bears S.21°35; w. A corral bears S.18° w. Note:-This cor.is 50 ft.above hollow. Fence bears ME and SW. Leave Hyrum Thomas Reege's field and pasture.  80.95 Road bears NE and SW. Descend.  70.25 Bottom of hollow 100 ft.below ridge, course W. Ascend.  70.26 Bottom of hollow 100 ft.below ridge, course W. Ascend.  70.75 Top of ridge, 60 ft.above hollow bears E.and W. Descend.  80.00 Enter heavy aspen timber bears E. and W. Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Descend.  80.00 Set a sandstone 16x8x3 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A balsam 20 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S.R 9 W S 28 B T.  Land mountainous.		Note:-From this cor cabin bears S.16°30'W.
A corral bears S.18° W.  Note:-This cor.is 50 ft.above hollow.  Fence bears NE and SW.  Leave Hyrum Thomas Reege's field and pasture.  82.00 Top of ridge 250 ft.above dec.cor.bears E. and SW.  Descend.  70.25 Bottom of hollow 100 ft.below ridge, course W. Ascend.  75.00 Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  79.26 Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on S. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A balsam 20 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S.R 9 W S 38 B T.  Land mountainous.		A cabin bears S.17.65' W. (dairy house)
Note:-This cor.is 50 ft.above hollow.  Fence bears NE and SW.  Leave Hyrum Thomas Reege's field and pasture.  Road bears NE and SW.  Top of ridge 250 ft.above f sec.cor.bears E. and SW.  Descend.  Bottom of hollow 100 ft.below ridge, course W. Ascend.  Top of ridge, 60 ft.above hollow bears E. and W.  Peacend.  Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  Set a sandstone 16x8x3 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on S. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N+82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S.R 9 W S 28 B T.  Land mountainous.	000	A barn bears S.21°35' W.
Fence bears NE and SW.  Leave Hyrum Thomas Reege's field and pasture.  Road bears NE and SW.  Top of ridge 250 ft.above \$\frac{1}{2}\$ sec.cor.bears E. and SW.  Descend.  70.25  Bottom of hollow 100 ft.below ridge, course W. Ascend.  73.75  Top of ridge,60 ft.above hollow bears E.and W. Descend.  Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep,course S.60° W.  Ascend.  79.25  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	•	A corral bears S.18° W.
Leave Hyrum Thomas Reege's field and pasture.  Road bears NE and SW.  Top of ridge 250 ft.above \( \frac{1}{2}\) sec.cor.bears E. and SW.  Descend.  70.25  Bottom of hollow 100 ft.below ridge, course W. Ascend.  73.75  Top of ridge, 60 ft.above hollow bears E. and W. Pescend.  Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  79.25  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N.82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 38 B T.  Land mountainous.		Note:-This cor.is 50 ft.above hollow.
Top of ridge 250 ft.above † sec.cor.bears E. and SW. Descend.  70.25 Bottom of hollow 100 ft.below ridge, course W. Ascend.  75.75 Top of ridge, 60 ft.above hollow bears E. and W. Pescend.  Finter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	40.65	Fence bears NE and SW.
Top of ridge 250 ft.above the sec.cor.bears E. and SW. Descend.  70.25 Bottom of hollow 100 ft.below ridge, course W. Ascend.  73.75 Top of ridge, 60 ft.above hollow bears E. and W. Descend.  75.00 Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34, mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N.82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 33 B T.  A balsam 20 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  Land mountainous.		Leave Hyrum Thomas Reese's field and pasture.
Descend.  70.25  Bottom of hollow 100 ft.below ridge, course W. Ascend.  73.75  Top of ridge, 60 ft.above hollow bears E.and W. Pescend. Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  79.25  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 35 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	58.95	Road bears NE and SW.
Top of ridge, 60 ft.above hollow bears E.and W. Pescend.  Top of ridge, 60 ft.above hollow bears E.and W. Pescend.  Enter heavy aspen timber bears E. and W.  Ravine 200 ft.deep, course S.60° W.  Ascend.  Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 35 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	62.00	Top of ridge 250 ft.above 1 sec.cor.bears E. and SW.
Top of ridge, 60 ft.above hollow bears E.and W. Descend. 75.00 Enter heavy aspen timber bears E. and W. Ravine 200 ft.deep, course S.60° W. Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T. A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T. A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T. A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T. Land mountainous.		Descend.
75.00 Enter heavy aspen timber bears E. and W.  77.15 Ravine 200 ft.deep,course S.60° W.  Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground,for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	70.25	Bottom of hollow 100 ft.below ridge, course W. Ascend.
77.15 Ravine 200 ft.deep,course S.60° W. Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW. Descend.  80.00 Set a sandstone 16x8x8 ins.11 ins.in the ground,for corof secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia.,bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia.,bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia.,bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia.,bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	73.75	Top of ridge, 60 ft. above hollow bears E. and W. Descend.
Ascend.  79.25 Top of rocky ridge 100 ft.above ravine bears NE and SW. Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.ll ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N.82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	75.00	Enter heavy aspen timber bears E. and W.
Top of rocky ridge 100 ft.above ravine bears NE and SW.  Leave heavy and enter scattering timber bears NE and SW.  Descend.  80.00 Set a sandstone 16x8x8 ins.li ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3  notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	77.15	Ravine 200 ft.deep, course S.60° W.
Leave heavy and enter scattering timber bears NE and SW.  Descend.  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.  of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	M. C. C. M. C. C. C. C. C. C. C. C. C. C. C. C. C.	Ascend.
Descend.  Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34, mkd. with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	79.25	Top of rocky ridge 100 ft.above ravine bears NE and SW.
Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor. of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		Leave heavy and enter scattering timber bears NE and SW.
of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3 notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		Descend.
notches on E. edges; from which  A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,  mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,  mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	80.00	Set a sandstone 16x8x8 ins.11 ins.in the ground, for cor.
A yellow pine 24 ins.dia., bears N=82° E.42 lks.dist., mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		of secs.27,28,33 and 34,mkd.with 1 notch on 8. and 3
mkd. T 37 S.R 9 W S 27 B T.  A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		notches on E. edges; from which
A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist., mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist., mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		A yellow pine 24 ins.dia., bears N-82° E.42 lks.dist.,
mkd. T 37 S.R 9 W S 34 B T.  A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.	. •	mkd. T 37 S.R 9 W S 27 B T.
A spruce 12 ins.dia., bears S.43° W.98 lks.dist.,  mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		A yellow pine 30 ins.dia., bears S.63°E.29 lks.dist.,
mkd. T 37 S R 9 W S 33 B T.  A balsam 20 ins.dia., bears N.20½° W.52 lks.dist.,  mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		mkd. T 37 S.R 9 W S 34 B T.
A balsam 20 ins.dia., bears N.20½° W.52 lks.dist., mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		A spruce 12 ins.dia., bears S.43.º W.98 lks.dist.,
mkd. T 37 S R 9 W S 28 B T.  Land mountainous.		mkd. T 37 S R 9 W S 33 B T.
Land mountainous.		A balsam 20 ins.dia., bears $N.20\frac{1}{2}^{\circ}$ W.52 lks.dist.,
	•	mkd. T 37 S R 9 W S 28 B T.
Soil, loam and gravelly; lst.and 3rd.rate.		Land mountainous.
the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		Soil, loam and gravelly; lst.and 3rd.rate.

# . Subdivision of .?.37 %. R. . References

Chains	
	Timber pine and aspen.
· value ·	Undergrowth, oak, serviceberry, chokecherry and aspen
	saplings.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
**************************************	선생님 - 제 전기 (16년 <b>) 전환 : 연환 : 연환 : 연환 : 연환 :</b>
e unit	
-	N.89°50' E.on a random line bet.secs.27 and 34.
40.00	Set temp. 4 sec.cor.
80.10	Intersect N.and S.line 9 lks.N.of the cor.of secs 26,
	27,34 and 35.
	September 17,1910: At this cor.at the noon hour the
	sky is overcast; and Lat.obs.impracticable.
	Thence I run
	S.89° 54' W.on a true line bet.secs.27 and 34.
-	Over mountainous land; through heavy timber.
	Descend abruptly over W. slope of high ridge.
40.05	Set a sandstone 14x10x8 ins., 9 ins.in the ground, for
	1 sec.cor., marked 1 on N.face; from which
	A balsam 16 ins.dia., bears N.61° E.60 lks.dist.,
7 4 1	mkd. 2 S 27 B T.
	A balsam 12 ins.dia., bears S.57° W.44 lks.dist.,
	mkd. 🛊 S 34 B T.
	This cor.is 350 ft.below sec.cor.
43.50	Road bears N. and S.
50.00	Trail bears N. and S.
	Enter dense undergrowth bears N. and S.
63.00	Bottom of swale 100 ft.below 2 sec.cor., course S.30°
•	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	Ascend.
78.00	Top of ridge 50 ft.above swale bears ME and SW.
1	

### Subdivision of T.37 S., R.9 W.-Continued.

#### Chains

Descend.

80.10 The cor.of secs.27,28,33 and 34,50 ft.below ridge.

Land mountainous.

Soil gravelly and stony; 3rd. and 4th. rate.

Timber, aspen, pine, spruce and balsam.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.10 chs.

N.0° 2' W.bet.secs.27 and 28.

Over mountainous land; through heavy timber and dense undergrowth.

Descend.

7.00 Deep Creek 3 lks.wide,6 ins.deep,in bottom of hollow 150 ft.below sec.cor., course SW.

Leave heavy and enter scattering timber bears NE and SW.

Ascend.

19.50 Road bears N.75° E. and S.75° W.

40.00 Set a sandstone 16x10x8 ins., 11 ins.in the ground, for # sec.cor., marked # on W.face; from which

> An aspen 8 ins.dia., bears S.35° E.71 lks.dist., mkd. 1 S 27 B T.

A balsam 9 ins.dia., bears S.7220 W.68 lks.dist., mkd. ‡ S 28 B T.

This cor.is 100 ft.above creek.

63.00 Enter heavy aspen timber bears NE and SW.

74.00 Top of ridge 250 ft.above & sec.cor., bears NE and SW. Descend over NW slope of ridge.

Chains.

er:Lad9

80.00

Set a sandstone 24x8x8 ins.,18 ins.in the ground.for cor.of secs. 21,22,27 and 28, marked with 2 notches on S.and 3 notches on E.edges; from which

A balsam 14 ins.dia., bears N.77‡° B.83 lks.dist., mkd. T 37 S R 9 W S 22 B T.

A balsam 14 ins.dia., bears S.66° E.84 lks.dist., mkd. T 37 S R 9 W S 27 B T.

An aspen 6 ins.dia., bears  $S.18\frac{1}{2}^{\circ}$  W.211 lks.dist., mkd. T 37 S R 9 W S 28 B T.

A balsam 10 ins.dia., bears N.52 $\frac{1}{4}$ ° W.22 lks.dist., mkd. T 37 S R 9 W S 21 B T.

This cor.is 75 ft.below ridge.

Land mountainous.

Soil, gravelly and stony; 3rd.and 4th.rate.

Timber, pine, balsam, spruce and aspen.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

September 17,1910.

40.00

N.89° 54' E.on a random line bet.secs.22 and 27.

Set a temp  $\frac{1}{4}$  sec.cor.

80.08

Intersect N.and S.line 14 lks. M.of the cor.of secs. 22, 23, 26 and 27.

Thence I run

West on a true line bet.secs.22 and 27.

Over mountainous land; through heavy timber.

Ascend gradually.

volu (signica (file and in

### Chaine.

19.00

40.04

Top of Blowhard Plateau 150 ft.above sec.cor., bears N.40° W. and S.60° E.

Descend abruptly over rocky SW slape of mountain. .

Set a burnt sandstone 20x16x5 ins.15 ins.in the ground, for & sec.cor., marked & on N.face; from which

A balsam 8 ins. dia., bears  $N.9\frac{1}{2}^{\circ}$  E.16 lks.dist., mkd.  $\frac{1}{4}$  S 22 B T.

A balsam 7 ins.dia., bears  $S.66\frac{1}{2}$ ° W.ll $\frac{1}{2}$  lks.dist., mkd.  $\frac{1}{4}$  S 27 B T.

This cor.is 300 ft.below plateau.

63.75 Ravine 150 ft.below } sec.cor., course SW.

Ascend.

75.50 Top of ridge, 100 ft. above ravine bears NE and SW.
Descend.

80.08 The cor.of secs.21,02,27 and 28,75 ft.below ridge.
Land mountainous.

Soil, gravelly and stony; 3rd.and 4th.rate.

Timber, pine, aspen, balsam and spruce.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.08 chs.

N.0° 2' W.bet.secs.21 and 22.

Over mountainous land; through heavy timber and scattering undergrowth.

Ascend.

7.00 Top of ridge 150 ft.above sec.cor., bears E. and W. Descend.

## Subdivision of T.37 S., R. 9 W. Continued.

Cr	ain <b>s</b> .	.s.s.Lago
ו	2.50	Ravine 100 ft.deep, course W.
p		Ascend along W.slope of mountain.
3	39.0a	Hollow 50 ft.deep, course SW.
4	10.00	Set a limestone 16x10x6 ins., il ins.in the ground, for
İ		4 sec.cor., marked 4 on W.face; from which
		A red pine 30 ins.dia., bears S.82° E.75 lks.dist.,
		mkd. $\frac{1}{4}$ S $\stackrel{?}{2}$ 2 B T.
		A red pine 12 ins.dia., bears S.13° W.109 lks.dist.,
		mkd. 1/4 S 21 B T.
		This cor.is 75 ft.above ravine.
6	55.00	Leave heavy and enter scattering timber bears NE and SW.
		Enter dense undergrowth bears NE and SW.
l a	30.00.	Set a volcanic stone 18x12x7 ins., 12 ins.in the ground,
		for cor.of secs.15,16,21 and 22, marked 37 & on NE,
	•	9 W on SE faces, with 3 notches on 6. and 3 notches on
		E.edges; from which
		A white pine 5 ins.dia., bears N.32 to E.126 lks.dist.,
		mkd. T 37 S R 9 W S 15 B T.
		A white pine 3 ins.dia., bears $S.21\frac{3}{4}$ ° E.134 lks.dist.,
		mkd. T 37 S R 9 W S 22 B T,
		A white pine 36 ins.dia., bears S.45° W.71 lks.dist.,
		mkd. T 37 S R 9 W S 21 B T.
		A white pine 8 ins.dia., bears N.864° W.105 lks.dist.,
		mkd. T 37 S R 9 W S 16 B T.
		Land mountainous.
		Soil, gravelly and stony; 3rd.and 4th.rate.
Control of the control of		Timber, pine balsam and spruce.
		Undergrowth, serviceberry and oak.
		Good grass for grazing.
Annual contracts		Lountainous or heavily timbered land, or land covered
		with dense undergrowth, 80.00 chs.
+		• Section 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1

Subdivision of T.37 S., R.9 W.-Continued.

	5., R.9 WGentinued.
Chains	
	September 19,1910:At this cor.I set off 1°37' N.on
	the decl.arc; and, at llh 54m a.m., l.m.t., observe the
	sun on the meridian; the resulting lat.is 37° 36' N., which
	is the proper lat.nearly.
	September 19,1910: At 1h'54m p.m., l.m.t., I set off
	37° 36' N.on the lat.arc; 1° 35' N.on the decl.arc;
	and determine a meridian with the solar, at the cor. of
	secs.15,16,21 and 22.
	Thence I run
	E.on a random line bet.secs.15 and 22.
40.00	Set temp. dec.cor.
79.96	Intersect N. and S. line at 14 lks.S.of cor.of secs.
	14,15,22 and 23.
	Thence I run
	S.89° 54' W. on a true line bet.secs.15 and 22.
	Over mountainous land; through heavy timber.
	Ascend.
15.00	Top of ridge 200 ft.above sec.cor., bears H. and S.
	Descend.
21.15	Wash 3 lks.wide l ft.deep, in hollow 50 ft.below
	ridge, course S 20° E.
	Ascend.
39.98	Set a volcanic stone 16x14x5 ins., Il ins.in the
	ground, for $rac{1}{4}$ sec.cor., marked $rac{1}{4}$ on $ m N$ . face; from
	which
	A spruce 10 ins.dia., bears N.124° E.172 lks.dist.,
	mkd. $\frac{1}{4}$ S 15 B T.

A spruce 14 ins.dia., bears S.22° E.97 lks.dist., mkd. ½ S 22 B T.

### . Subdivision of 7.57 3. R 19 Wester though.

Chains	, sa all
	This cor.is 75 ft.above wash.
64.00	Top of ridge 100 ft.above & sec.cor.bears No and S.
	Descend
71.25	Begin steep descent bears N. and S.
	Leave heavy and enter scattering timber bears N. and S.
	Enter dense undergrowth, bears N. and S.
79.96	The cor.of secs.15,16,21 and 22,150 ft.below ridge.
	Land mountainous.
	Soil, gravelly and stony; 3rd.and 4th.rate.
	Timber, pine, spruce and balsam.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 79.96 chs.
	September 19,1910.
-	
	September 20,1910:At 7h 54m a.m., l.m.t., I set off 376
	36' N.on the lat.arc; lol8'N.on the decl.ard; and deter-
	mine a meridian with the solar, at the cor. of secs.
	15,16,21 and 22.
	Thence I run
	N.0° 2' W.bet.secs.15 and 16.
	Over mountainous land; through heavy pine and aspen
	timber.
	Ascend.
6.60	Top of ridge 150 ft.above sec.cor.bears E. and W.
	Descend. over a. series of broken ledges 200 descend
18.00	Head of canon 300 ft.below ridge, course W.
	Ascend over broken ledges.
†	

** \	
Chains	
32.50	Top of ridge at top of ledges, 300 ft.above hollow, at
	head of canon, bears E. and W.
.nenac	Descend.
40.00	Set a valcanic stone 20x14x4 ins., 15 ins.in the ground,
	for \frace; sec.cor., marked \frace; from which
	A spruce 14 ins.dia., bears N.81 $\frac{1}{2}$ ° E.24 lks.dist.,
	mkd. 🛊 S 15 B T.
	A balsam 12 ins.dia., bears S.82° W.27 lks.dist.,
	mkd. 1 S 16 B T.
41.80	.Bottom of .hollow 400 ft.below ridge, course N.80° W.
-	Ascend.
46.40	Top of ridge 130 ft.above hollow bears E. and W.
·*	Descend.
58.30	Bottom of hollow 400 ft.below ridge, course NW.
	Ascend.
63.30	Top of breaks bears NE and SW.
	Descend abruptly over ledges.
75.00	Head of canon 150 ft.below top of breaks, course
	N.70° W.
	Ascend over ledges.
80.00	Set a sandstone 16x12x6 ins.,11 ins.in the ground, for
	cor.of secs.9,10,15 and 16, marked with 4 notches on
	S. and 3 notches on E.edges; from which
	A red pine 10 ins.dia., bears N.421°E.69 lks.dist.,
	mkd. T 37 S R 9 W S 10 B T.
	A balsam 8 ins.dia., bears S.77 $\frac{3}{4}$ ° E.61 lks.dist.,
	mkd T 37 S R 9 W S 15 B T.
	A spruce 14 ins.dia.bears S.6° W.122 lks.dist.,
. /	mkd. T 37 S R 9 W S 16 B T.
	A spruce 5 ins.dia., bears N.17 $\frac{1}{2}$ . W. 73 lks.dist.,
	mkd. T 37 S.R 9 W S 9 B T.
	Land mountainous.
	Soil, stony and gravelly; 4th.and 3rd.rate.

## Chains. Chains Timber, pine, spruce and balsam. Undergrowth, serviceberry and oak, wo men to be the the the Good grass for grazing, except in breaks of Cedar canon. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs. N.89°54' E on a random line bet.secs.10 and 15. 40.00 Set temp. t sec.cor. Intersect N. and S. line at the cor.of seds.10,11,14 80.10 and 15. Thence I run S.89° 54 W.on a true line bet.secs.10 and 15. Over mountainous land; through dense undergrowth. Ascend steep E.slope of ridge. 3.00 Enter heavy timber bears N. and S. Top of divide ridge 200 ft.above sec.cor., bears N. and 17.10 s. Descend gradually. Set a volcanic stone 16x12x8 ins., il ins.in the ground, 40.05 for \frace; sec.cor.mkd. \frace; from which A yellow pine 24 ins.dia., bears N.26+0W.85 lks.dist., mkd., 1 S 10 B T. A balsam 30 ins.dia., bears S.15 to W.32 lks.dist., mkd. 1 S 15 B T. This cor.is 150 ft.below top of ridge. Top of breaks of Cedar canon or pink cliffs, 200 ft. 61.80 below $\frac{1}{4}$ sce.cor., bears NE and SW. These cliffs are about 500 ft.high and it is impossible to chain over them; therefore at this point cold I set a trachyte stone 16x6x6 ins., il ins. in the ground

#### Chains

for Witness point, marked WP on N.face; from which

- A spruce 10 ins.dia., bears N.51° E.51 lks.dist., mkd. WP B T.
- A spruce 12 ins.dia., bears S.64° W.9 lks.dist., mkd. WP B T.

In order to pass around the head of breaks, I offset as follows:

South 4.00 chs.

West 10.27 chs.

North 4.00 chs.to point on line bet.secs.10 and 15, at Top of W.side of breaks of Cedar Canon or pink cliffs 500 ft.high, bears NW and SE.

Set a trachyte stone 14x12x6 ins., 9 ins.in the ground, for witness point, marked MP on M.face; from which

- A spruce 8 ins.dia., bears M.74° W.19 lks.dist., mkd.WP'B T.
- A balsem 10 ins.dia., bears S.5410 W.35 lks.dist., mkd. WP B T.

Descend through heavy timber.

Descend abruptly over ledges.

80.10E The cor.of secs.9,10,15 and 16.

Land mountainous.

Soil, stony and gravelly and loam; 4th.3rd.and let.rate.

Timber, pine, balsam, spruce and aspen.

Undergrowth, sage, serviceberry and oak.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.10 chs.

September 20,1910:At this cor. I set off 1°14' N.on the decl.arc; and, at 11h' 54m a.m., 1.m.t., observe the sun on the meridian; the resulting lat.is 37°36'N., which is the proper lat.nearly.

72.07

78.90

## Subdivision of T.37 S., B. 9 War Gentlauce.

-		
	Chains.	N.0°2'W.on a true line bet.secs.9 and 10.
		Over mountainous land; through heavy timber.
	-	Descend.
	13.50	Edge of breaks of Cedar Canon or pink cliffs, perpendicul
	13.50	
		ledge 100 ft.high bears N.70°W.and S.70° E.
		Descend abruptly.
	28.00	A small spring bears E.about 50 lks.dist., course N.
	28.50	Enter swampy ground bears NW and SE.
	31.50	A small spring bears W.about 1:00 ch.dist.
	38.00	Leave swampy ground bears NW and SE.
	40.00	Small creek of milky water 2 lks.wide,6 ins.deep in bot-
		tom of wash 50 lks.wide 15 ft.deep,course NW.
		Point for cor.falls in creek and cannot be safely est-
		ablished.
	40.74	Set a sandstone 18x8x6 ins.,12 ins.in the ground,for
		W C to 4 sec.cor.mkd. 4 W C on W.face; from which
		A spruce 12 ins.dia., bears S.79°E.22 lks.dist.,
		mkd.WC & S 10 B T.
		A yellow pine 8 ins.dia., bears N.624°W.70 lks.dist.,
		mkd.WC ½ S'9 B T.
	41.10	Creek 3 lks.wide 2 ins.deep in wash 20 lks.wide 3 ft.
		deep,700 ft.below top of breaks, course NW.
		Ascend.
	61.25	Top of sharp ridge, 300 ft. above creek bears NW and SE.
		Descend.
	67.00	
		Descend gradually, ground covered with numerous large bou
		lders broken from pink cliffs E.of line.
	71.40	Creek 3 lks.wide 3 ins.deep, course W.
	75.00	Bottom of hollow, 150 ft. below ridge, course S.70°W.
		Ascend gradually.
	80.00	Set a sandstone 16x12x8 ins.11 ins.in the ground, for
		cor.of secs.3,4,9 and 10, mkd. with 5 notches on S.and
		3 notches on E.edgesifrom which
		A yellow pine 18 ins.dia., bears N.284°E.37 lks.dist.,
		mkd. T 37 S R 9 W S 3 B T.

### Subdivision of T.37 S., R.9 W.-Continued.

#### Chaine.

- A yellow pine 20 ins.dia., bears S 20° E.52 lks.dist., mkd. T 37 S R 9 W S 10 B T.
- A yellow pine 20 ins.dia., bears S.55° W.52 lks.dist. mkd. T 37 S R 9 W S'9 B T.
- A yellow pine 24 ins.dia., bears N.6330 W.29 lks.dist., mkd. T 37 S R 9 W S 4 B T.

Land mountainous.

Soil, stony and gravelly; 3rd.and 4th.rate.

Timber, pine, balsam, spruce and aspen.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

N.89°54' E.bet.secs.3 and 10.

Over mountainous land; through heavy timber.

Descend.

6.00 Bottom of hollow 100 ft.below sec.cor.course 8.30°W.

Ascend abruptly.

25.40 Foot of ledges about 500 ft.high bears N. and S.

It is impracticable to continue line further ; therefore at this point I

Set a red sandstone 16x10x6 ins.,11 ins.in the ground, for W C to \(\frac{1}{2}\) cor.bet.secs.3 and 10.

marked 1 W C on N. face; from which

A red pine 12 ins.dia., bears N.27 to W.19 lks.dist., mkd. W C 1 S 3 B T.

A red pine 8 ins.dia., bears S 37° E.16 lks.dist., mkd. W C 2 S 10 B T.

### Subdivision of 7.57 A., R.9 W .- Continued.

	hains.	the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o
		Land mountainous and very rough.
		Soil, rocky and gravelly; 4th. and 3rd.rate.
!		Timber, pine and balsam.
1		Mountainous or heavily timbered land, 25.40 chs.
	4 1	Note: -The E. 54.60 cha.of this line not run is
	1	composed of high precipitous and broken ledges and
1	more as any	deep canon gorges in breaks of Cedar canon.
1		
1		
and the property	! !	N.0° od w. on a random line bet. secs 3 and 4.
	14.52	Intersect N.bdy.of Tp.7 lks.W.of the cor.of secs.3,
1		4,33 and 34; heretofore described in the notes of the
		M.bdy.of this Tp.
		Thence I run
		S.0° 15' W.on a true line bet.secs 3 and 4.
		Over mountainous land; through heavy timber.
		Descend gradually.
	6.00	Bottom of hollow, 59 ft.below sec.cor., course N.80°W.
		Ascend.
-	10.00	Top of ridge 80 ft.above hollow bears E.and W.
!		Descend.
	14.52	The cor of secs.3,4,9 and 10,100 ft.below ridge.
		Land mountainous.
		Soil, stony and gravelly; 4th.and 3rd.rate.
		Timber, pine, balsam and spruce.
:		Good grass for grazing.
į		Mountainous or heavily timbered land, 14.52 chs.
	. •	September 20,1910.
+		

#### Chains

September 21,1910:At 7h 53m a.m.,l.m.t.,I set off 37°
33' N.on the lat.arc;0°55' N.on the decl.arc;and
determine a meridian with the solar, at the cor.of secs.
32 and 33, on S.bdy.of Tp., heretofore described.

Thence I run

N.0°3' W.bet.secs.32 and 33.

Over mountainous land; through scattering timber and dense undergrowth.

Ascend gradually.

4.50 Top of spur 25 ft.above sec.cor., seers NW and SE.

Descend gradually.

16.90 Creek 3 lks.wide 3 ins.deep in bottom of ravine,100 ft.

pelow spur,course S.10° E.

Ascend.

40.00 Set a brown sandstone 16x12x8 ins., Il ins.in the ground, for \$\frac{1}{2}\$ sec.cor., marked \$\frac{1}{2}\$ on W.face; from which

An aspen 4 ins.die., bears S.61° E.25 lks.dist., mkd. 2 S 33 E T.

An aspen 5 ins.dia., mears S.68% W.21 1ks.dist., mkd. # S 32 B T.

This cor.is 100 ft.above ravine.

Frank B. Webster's capin bears 2005.0W.abou. 6.50 chs. dist.

A spring bears NE of cabin shout 1.00 ch.

Fenced enclosure of cultivated land, sears II. of cabin about 3.00 chs.dist.

From this point Frank B. Webster's corral hears S.78°W. about 6.50 chs.dist.

50.00 Road bears NE and SW.

Head of hollow 50 ft.deep, course S.10° W.

Line of fence poles for construction of fence bears NE and SW.

Chains.

715

. Sa Laki

Continue ascent.

Set a sandstone 16x14x6 ins., il ins.in the ground, for cor. of secs.28.29,32 and 33, marked with 1 notch on 8. and 4 notches on E. edges; from which

An aspen 6 ins.dia., bears N.54° E. 110 lks.dist., mkd. T 37 S R 9 W S 28 B T.

An aspen 6 ins.dia., bears S.332° E.97 lks.dist., mkd. T 37 S R 9 W S 33 B T.

An aspen 6 ins.dia., pears S.19% W.109 lks.dist., mkd. T 37 S R 9 W S 32 B T.

An aspen 7 ins.dia., bears N.45° W.147 lks.dist., mkd. T 37 S R 9 W S 29 B T.

This cor.is 100 ft.above head of hollow.

Land mountainous.

Scil, gravelly loam and stony; 2nd.and 4th.rate.

Timber, pine, ospen and balsam.

Undergrowth, oak, service verry and aspen saplings.

Good grass for grazing.

Lountainous land or land covered with dense undergrowth 80.00 chs.

n.39°58' E.on a random line bet.secs.28 and 33.

40.00 Set temp. d sec. cor.

D7.08.33 and 34.

Thence I run

2.89°84' W.on a true line bet.secs.28 and 35.

Over mountainous land; through heavy aspen and pine timeer and dense undergrowth.

Lee end,

Deep Creek S lks.wide, 3 ins.deep; in hollow 150 ft.below

## Bubdivision of T.37 S., R.9 W.-Continued.

Chains	sec.cor., course SW.
	Ascend.
25.50	Top of ridge 200 ft.above creck, bears N.10° E. and S.
. S.,	10° W.
•	John Adams cabin bears S.45° E.about 9.00 chs.dist.
	Corral bears S. 3º E.about 16.00 chs.dist.
•	Descend.
28.00.	Bottom of hollow 100 ft.below ridge, course S.20° W.
	Ascend.
32.00	Top of ridge, 50 ft.alove hollow, bears N.15° E. and S.
	15° W.
	Descend.
37.00	bottom of hollow 50 ft. below ridge, course S.10 2 E.
	Road bears N.10° W. and S.10° E.
	Ammond,
39.96	Set a volcenic stone lex10x3 ins.,12 ins.in the ground,
	for \$ sec.cor., sake . d on W. fece: from which
	A pine 12 ins.dir., ners N.62° E.79 lks.dist.,
	mad. 🛊 5 28 P T.
	A pine 24 ins.de., sears S.37 ? D.177 lks.dist.,
	mkd. 🛊 I 33 F T.
41.75	Top of ridge 20 ft.active ; sectors, terms it and f.
52.00	regin abrupt descent of steep rocky Wislope District
55.60	Foot of steep descent verrs N. nnd C.
	Enter log in hollow.
	Pescend gradually.
57.46	Creek 4 lks.wide 3 ins.de p,in hollow,150 ft.selow
	ridge, course 5.20° W.
	Ascend.
59.00	Regin more abrupt ascent bears N.20°E. and S.20°W.
61.00	Top of steep ascent 100 ft.above creck, bears N. and S.
	Ascend gradually.
67.50	Top of ridge 300 ft.above creek bears N.20° E. and S.
and an analysis of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of	20° W.

#### Subdivicion of . 7:37 S. R. P. Windowskinski

Chains.

Enter heavy aspen timber bears N. and S. house.

Descend.

1.19 1.19 1.19 医安性性性囊肿囊炎

75.00 Creek 2 lks.wide 2 ins.deep,in hollow 100 ftolow-ridge,course 8.5° V.

Ascend.

79.92 The cor.of secs.28,29,32 and 33,75 ft.above creek.

Land mountainous.

Scil, gravelly loam and stony; 2nd.and 4th.rate.

Timber, pine, appen and baleam.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Hountainous or heavily timbered land, or land covered with dense undergrowth, 79.92 chs.

September 21,1910:At this cor.I set off 0°51° N.on the decl.erc; and, at 11h 53m a.m., 1.m.t., observe the sun on the meridian; the resulting lat.is 37°34° K., which is the proper lat.nearly.

N.0°3' W.bet.secs.28 and 29.

Over mountainous land; through heavy timber and dense undergrowth.

Ascend.

- 20.50 Top of ridge 300 ft.above sec.cor., bears E. and W. Descend.
- 17.00 Hollow 120 ft.deep, course R.80° E. Ascend.
- 30.60 Ridge 80 ft.acove hollow bears E. and W. Descend.
- 38.56 Spring branch 1 1k.wide 2 ins.deep in hellew 100 ft. below ridge, course 8.70° E.

### Chains

Ascend.

40.00

Set a sandstone 24x12x4 ins.,18 ins.in the ground, for \$\frac{1}{2}\$ seccor., marked \$\frac{1}{2}\$ on W.face; from which

An aspen 12 ins.dia., bears N.51° E. 46 lks.dist., mkd. + S 28 B T.

An aspen 15 ins.dia., beers N.47 ° W.18 lks.dist., mkd. + S 29 B T.

70.00

Top of ridge 500 ft above hollow, bears N.70° E. and S. 70° W.

Descend.

80.00

Set a sandstone 16x12x6 ins., 11 ins.in the ground, for cor. of secs.20,21,28 and 29, marked with 2 notches on S. and 4 notches on E.edges; from which

An aspen 10 ins.dia., bears N.435° E.61 lks.dist., mkd. T 37 S R 9 W S 21 B T.

An aspen 5 ins.dia., bears S.47% E.34 lks.dist., mkd. T 37 S R 9 W S 28 B T.

An aspen 7 ins.dia., seers S.72°W.09 lks.dist., mkd. T 37 S R 9 W S 29 B T.

An aspen 8 ins.dia., beers W.61° W.22 lks.dist., mkd. T 37 S R 9 W S 20 B T.

Land mountainous.

Soil, gravelly and stony; 3rd. and 4th. rate.

Timber, pine, aspen and balaum.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

N.89°54' E.on'a random line bet.secs.21 and 28.

### Subdivision of 7.57 8. 3.9 Woodenstands.

Chains	, en Libra
40.00	Set temp. dec.cor.
80.06	Intersect N. and S.line 14 lks.N.of the cor.of secs 21,
	22,27 and 28,
. •	Thence I run
	W. on a true line bet.secs.21 and 28.
	Over mountainous land; through heavy timber and scatter-
	ing undergrowth.
•	Descend.
40.03	Set a porphyry stone 24x12x5 ins.,18 ins.in the ground,
	for 1 sec.cor., marked 1 on N. face; from which
	An aspen 12 ins.dia., bears N.52° W.45 lks.dist.,
	mkd. 1 S 21 B T.
	A pine 24 ins.dia., bears S.72° W.55 lks.dist.,
	mkd. 4 S 28 B T.
•	This cor.is 150 ft.below sec.cor.
49.00	Hollow 30 ft.deep, course S 20° E.
	Ascend.
49.90	Old road bears N.20° W. and S.20° E.
56.40	Top of ridge, 50 ft.above hollow, bears N.and S.
	Descend.
63.80	Creek 3 lks.wide, 4 ins.deep in bottom of hollow, 100 ft.
	below ½ sec.cor., course S.30° E.
	Ascend.
64.25	Evan Williams cabin bears N.14° W.about 8.00 chs.dist.
	Correl about 2.00 chs.N. of house.
80.06	The cor.of secs.20,21,28 and 29,about 100 ft.above
	creek.
	Land mountainous.
	Soil, loam and gravelly; lst.and 3rd.rate.
	Timber, pine, balsam and aspen.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.

#### Chains.

Mountainous or heavily timbered land, 80.06 chs.
September 21,1910.

September 22,1910:At 7h 53m a.m., l.m.t., I set off 37° 35' N.on the lat.arc; 0°32' N.on the decl arc; and determine a meridian with the solar at the cor.of secs. 20,21,28 and 29.

Thence I run

N.0°3' W.bet.secs.20 and 21.

Over mountainous land; through heavy timber and scattering undergrowth.

Descend.

2.30 Spring branch 1 lk.wide, 2 ins.deep, in bottom of hollow 30 ft.below sec.cor., course E.

Ascend.

7.20 Top of spur, 50 ft.above spring branch and hollow, bears
E. and W.

Descend.

10.30 | Spring branch 2 lks.wide 2 ins.deep, in hollow 10 ft. deep, course S.70° E.

Continue descent.

11.25 Corner of Evan Williams pasture fence about 100 lks.

E.of line, bears N.10°E. and SE.

15.45 Enter swamp bears N.40° W. and S.40° E.

Leave timber and enter dense willows, bears N.40° W. and

S.40° E.

16.70 Francis Webster's old capin, pears W.about 3.00 chs.

dist.

Corral bears NW of cabin about 2.00 chs.dist.

## . Subdivision of 7.37.5. Ris W. Couttowel.

Chains.	/*************************************
17.00	Enter meadow bears NW and SE., Leave swamp wou
17.10	Creek in meadow 3 lks.wide, 2 ins.deep, course 55 2 2 2
23.00	Leave meadow and bottom of hollow, bears NW and SE.
	Leave willows and enter heavy timber bears NW and SE.
	Ascend.
36.65	Old road bears NW and S.20° E.
40.00	Set a sandstone 15x8x6 ins.,10 ins.in the ground,for
	$\frac{1}{4}$ sec.cor.mkd. $\frac{1}{4}$ on W.face; from which
	A balsam 36 ins.dia., bears N.742° E.84 lks.dist.,
	mkd. 1 S 21 B T.
	An aspen 8 ins.dia., bears N.60° W.41 lks.dist.,
	mkd. 4 S 20 B T.
	This cor.is 100 ft.above meadow.
61.00	Top of divide ridge 200 ft.above 1 sec.cor., bears N.80°
	W. and S.80° E.
	Descend.
74.00	Foot of descent 250 ft.below top of ridge, bears NW
	and SE.
	Enter swampy ground bears NW and SE.
	Descend more gradually.
80.00	Set a sandstone 24x10x4 ins.,18 ins.in the ground,
•	for cor.of secs.16,17,20 and 21,mkd. with 3 notches
	on S. and 4 notches on E.edges; from which
	A balsam 10 ins.dia., bears N.662° E.55 lks.dist.,
	• mkd. T 37 S R 9 W S 16 B T.
	A sprude 24 ins.dia., bears S.55½° E.108 lks.dist.,
	mkd. T 37 S R 9 W S 21 B T.
• .	A spruce 18 ins.dia., bears S.302°E.57 lks.dist.,
	mkd. T 37 S R 9 W S 20 B T.
	A spruce 6 ins.dia., bears N.707° W.20 lks.dist.,
	mkd. T 37 S R 9 W S 17 B T.
274	Land mountainous.
•	

	. Subdivision of T.37 S., R.9 WContinued.
Chains	
	Soil, gravelly and stony; 3rd. and 4th.rate:
701	Timber, pine, aspen, spruce and balsam.
	Undergrowth, oak, serviceberry and willows.
1.1805	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
	E.on a random line bet.secs.16 and 21.
40.00	Set temp. t sec.cor.
80.02	Intersect $N$ . and $S$ . line 7 lks.S.of the cor.of secs.
	15,16,21 and 22.
	Thence I run
	.S.89°57' W. on a true line bet.secs.16 and 21.
-	Over mountainous land; through dense undergrowth and
	scattering timber.
	Descend.
6.00	Head of ravine 50 ft.celow sec.cor.course 8.20° W.
	Ascend.
18.40	Top of ascent and top of breaks of Ceder Canon 100 ft.
	above ravine bears N.65° E. and S.65° W.
·	Descend abruptly over broken ledges.
<b>27.</b> 20	Foot of steep descent 500 ft. below top of ledges, bears
	NE and SW.
	Leave ledges bears NE and SW.
	Enter heavy timber, bears ME and SW.
	Descend more gradually.
37.80	Creek 1 1k.wide 1 in.deep in head of hollow, course N.
	70° ₩.

40.01 Set a sandstone 16x10x6 ins.,11 ins.in the ground, for

### Subdivision of 7.37 8. 2.0 Tollowithen

Chains.	
Andrews of Control	sec.cor., marked   on W.face; from which which
Y Anny Professional Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the C	A red pine 12 ins.dia., bears N.24 2.56 416 414
and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	mkd. 🛊 S 16 B T.
ne de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la const	A red pine 16 ins.dis., bears S.60% W.84 lbs.diff.,
F	mkd. 🛊 S. Źl B T.
46.00	Hollow 800 ft, below sec.cor.course Name of the second
To any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or any or	Ascend.
49.30	Top of ridge, 80 ft.above hollow, bears N. and S.
	Descend.
55.00	Bottom of hollow, 100 ft. below ridge, course NW.
e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	Ascend.
62.40	Top of rocky ridge 100 ft.above.hollow bears NW and
	SE.
	Descend.
76.80	Spring branch 2 lks.wide, 2 ins.deep, course N.60° W.
	Enter swampy ground bears N.60° W. and S.60° E.
80.02	The cor.of secs.16,17,20 and 21,300 ft.below 2 sec.
1.	cor.
	Land mountainous.
	Soil, stony and gravelly; 4th.and 3rd.rate.
	Timber, pine, spruce, balsam and aspen.
	Undergrowth, oak, serviceberry and chokecherry.
	Good grass for grazing.
	Mountainous land or land covered with dense under-
	growth, 80.02 chs.
100	September 22,1910:At the noon hour the sky is overcast
	and solar observations are impossible.
\$ 1	
:	
	. The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of

N.0°3' W.bet.secs.16 and 17.

## Subdivision of T.37 S., R.9 W.-Continued.

Chains	
1	Over mountainous land; through scattering timber, and
	Descend over swampy ground.
4.00	Spring branch 2 lks.wide 2 ins.deep, in hollow 60 ft.
	below sec.cor.,course NW.
	Leave swampy ground bears NW and SE.
	Continue descent.
8.70	Creek 3 lks.wide 2 ins.deep, in bottom of hollow, 150 ft.
	below sec cor., course N.60° W.
:	Ascend.
10.00	Trail bears N.70° W. and S.70° E.
1700	Top of spur 150 ft.above hollow, bears E. and W.
	Descend.
22.70.	Creek 8 lks.wide, 4 ins.deep, at foot of descent 150 ft.
	below spur, course N.70° W.
	Enter heavy pine timber bears E. and W.
	Thence ascend across bottom of broad hollow which is
	cut by numerous small washes.
35.00	Leave bottom of hollow bears E. and W.
:	Begin abrupt ascent of steep S. slope, bears E. and W.
38.00	Leave heavy and enter scattering timber bears E. and W.
40.00	. Set a sandstone 20x8x8 ins., 15 ins.in the ground, for
•	½ sec.cor., marked ½ on W.face; from which
	· A yellow pine 10 ins.dia., bears N.71 20 E.7 lks.dist.,
•	mkd. $\frac{1}{4}$ S 16 B T.
	A red pine 12 ins.dia., bears $N.65\frac{3}{4}$ ° W.47 lks.dist.,
	marked ½ S 17 B T.
	This cor.is 150 ft.above hollow.
58,00	•
•	and S.70° W.
	Descend
69.10	Old drag road and trail in hollow 150 ft.below ridge.
	bears N.70° W. and S.70° E.

### Subdivision of 7.57 8., R.9 W. Continued.

Chains.	· · · · · · · · · · · · · · · · · · ·
	Ascend.
77.00	Top of ridge, 150 ft. above hollow bears N.700 . and
	S.70° E.
	Descend.
80.00	Set a volcanic stone 18x12x8 ins., 12 ins.in the ground,
	for cor.of secs.8,9,16 and 17, marked with 4 notches
	on S. and 4 notches on E.edges; from which
	A balsam 18 ins.dia., bears N.513°E.37 lks.dist.,
	mkd. T 37 S.R 9 W. S 9 B T.
	A balsam 8 ins.dia., bears S.227° E.39 lks.dist.,
	mkd. T 37 S R 9 W S 16 B T.
	A red pine 18 ins.dia., bears S.60° W.71 lks.dist.,
	mkd. T 37 S R 9 W S 17 B T.
-	A red pine 10 ins.dia., bears N.494° W.194° lks.dist.,
	mkd. T 37 S R 9 W S 8 B T.
	This cor.is 50 ft.below top of ridge.
	Land mountainous.
	Soil, gravelly and stony; 3rd.and 4th.rate.
	Timber, pine, spruce, balsam and aspen.
	Undergrowth, oak, serviceberry and chokecherry.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.00 chs.
	N.89° 57' E.on a random line bet.secs.9 and 16.
40.00	Set temp. 4 sec.cor.
80.00	Intersect N. and S. line 5.1ks.N.of the cor.of secs.
	9,10,15 and 16.
	Thence I run
	S.89°59'W.on a true line bet.secs.9 and 16.24
†	

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over mountainous land; through henvy timber.
      Descend abruptly ever broken ledges.
       Perpendicular ledge, 100 ft. high bears N. and C.
1.30
       Foot of main ledges 300 ft.below sec.cor.bears N. and
5.00
       .8. ins. .
       Continue abrupt descent.
17.00
       Bottom of canon,800 ft,below sec.cor,,course M.Drew.
       Creek 3 lks.wide, 3 ins.deep, course N.35°%.
       Ascend.
19.00
       Ridge 40 ft.above creek, wears 1.20% and S.FC ..
       Descend.
23.00 Hollow 70 ft.below ridge , course N.200 W.
       A spring bears M.20° W.of line about 0.00 cha. . . . . .
       and drains N.20° W.
       Ascend.
24.80
      Ridge 70 ft.above hollow, cears N.26°W. and there
       Descend.
30.40
       Hollow 80 ft.below ridge, course M.200 ...
       Ascend.
32.50 Top of ridge 150 ft.above hollow there T. 100, and T.
       20°W.
       Descend rapidly.
36.40 Creek 3 lks.wide, 3 ins.deep, in loller 107 ft. clew
       ridge, course N.20° W.
       Ascend.
38.00 | E.edge of fallen timber caused by enow slide hears
       N. and S.
39.00
       W.edge of fallen timber caused by snow slide terrs
       N. and S.
40.00 Set a mandstone 16x8x6 ins., 11 ins, in the ground, for
       # sec.cor., marked # on H.face; from which
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	Chains.	en la companya de la companya de la companya de la companya de la companya de la companya de la companya de la
		A balsam 12 ins.dia., bears N.56° E.30 lks.dist.,
		mkd. 🛊 S 9 B T.
		A balsam 10 ins.dia., bears S.41° W.19 lks.dist.,
		mkd. 2 S 16 B T. to a type of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
	. "	This cor.is 25 ft.above creek.
	43.50	Begin more abrupt ascent bears N.10° E. and S.10°W.
	45.00	Spring branch 1 lk.wide, l in.deep, course N.10°E.
	49.50	Spring branch 1 lk.wide, lin.deep, course N.
	56.80	Top of ridge, 350 ft.above 1 sec.cor., bears N.30° E.
•	·	and S.
		Descend.
	63.25	Trail bears N.60° W. and S.60° E.
	63.75	Bottom of ravine 100 ft.below ridge, course N.60° W.
		Ascend.
	80.00	The cor.of secs.8,9,16 and 17,100 ft.above ravine.
		Land mountainous.
		Soil, gravelly and stony; 3rd. and 4th. rate.
		Timber, pine, spruce, balsam and aspen.
		Undergrowth, oak, serviceberry and chokecherry.
		Good grass for grazing.
		Mountainous or heavily timbered land, 80.00 chs.
		September 22,1910.
	1	

September 23,1910:At 7h 53m a.m.,l.m.t.,I set off 37°
36' N.of the lat.arc;0°8'N.on the decl.arc;and determine a meridian with the solar, at the cor.of secs.8,
9,16 and 17.

Thence I run

N.0°3'W.bet.secs.8 and 9.

Over mountainous land; through heavy timber and scattering undergrowth.

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## Subdivision of T.37 S., R.9 W.-Continued.

Chains	
	Descend.
13.50	Bottom of hollow, 100 ft.below sec.cor., course NW.
	Ascend.
15.00	Drag road and trail bears NV and SE.
26.50	Top of ridge, 100 ft. above hollow, bears NW and SE.
·	Descend.
36.50	Bottom of hollow 80 ft.below ridge, course N.80° W.
	Ascend.
40.00	Set a sandstone 16x8x4 ins., ll ins.in the ground, for
	# sec.cor.mkd. # on W.face; from which
	A yellow pine 24 ins.dia., bears N.85 to E.45 lks.dist.
- 100 mm	mkd: ½ S 9 B T.
]   	A balsam 8 ins.dia., bears S.18° W.35 lks.dist.
en en en en en en en en en en en en en e	mkd. 1 S 8 B T.
40.30	Top of ridge, 100 ft. above hollow, bears N.80°W. and
, cana	S.80°E.
	Descend.
78.70	Bottom of long hollow 400 ft. below ridge, course
1	и.70°₩.
1	. Ascend.
80.00	Set a limestone 18x10x6 ins.,12 ins.in the ground,
	for cor.of secs.4,5,8 and 9, marked with 5 notches on
	S. and 4 notches on E.edges; from which
1	An aspen 6 ins.dia., bears N.4° E.13 lks.dist.,
	mkd. T. 37 S R 9 W S 4 B T.
	An aspen 14 ins.dia., bears S.25° E.159 lks.dist.,
	mkd. T 37 S R 9 W S 9 B T.
	An aspen 4 ins.dia., bears S.55% W.85 lks.dist.,
	mkd. T 37 S R 9 W S 8 B T.
	A red pine 18 ins.dia., bears N.37° W.132 lks.dist.,
	mkd. T 37 S R 9 W S 5 B T.
-	Land mountainous.

Chains	· · · · · · · · · · · · · · · · · · ·
	Soil, gravelly loam and rocky; 2nd. and 4th. rate.
	Timber, pine, aspen, spruce and balsam.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.
-	Mountainous or heavily timbered land, 80.00 chs.
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	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
	N.89°59 E.on a random line bet.secs 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.00	Intersect N. and S. line 12 lks.N.of the cor.of secs.
	3,4,9 and 10.
-	September 23,1910:At this cor. I set off 0°4' N.on the
	decl.arc; and at llh 53m a.m., l.m.t., observe the sun
	on the meridian; the resulting lat. is 37.3% N., which
	is the proper lat.nearly.
	Thence I run
	N.89°56' W.on a true line bet.secs. 4 and 9.
-	Over mountainous land; through heavy timber.
	Ascend.
3.60	Top of ridge, 75 ft.above sec.cor.bears N.60° E. and
	S.60°W.
	Descend abruptly.
31.00	Foot of ledges 80 ft.high, bears N.60°W. and S.60°E.
	Begin more gradual descent.
32.00	Creek 4 lks.wide, 4 ins.deep, in wash 50 lks.wide, 10
	ft.deep,course N.70°W.
	Ascend.
39.30	Creek 4 lks.wide, 4 ins.deep, in wash, course N.50°W.
40.00	Set a sandstone 24x8x6 ins.,18 ins.in the ground,
	for & sec.cor. mkd. on N.face; from which

Chains.	
1 6	A spruce 12 ins.dia., bears N.423°W.25 lks.dist.,
	mkd. + 8 4 B T.
. 4.51	A spruce 6 ins.dia., bears S.694°E.62 lks.dist.,
	mkd. 4 S 9 B T.
·	This cor.is about 500 ft.below the sec.cor.
40.75	Creek 4 lks.wide, 4 ins.deep, in bottom of canon, course
	N₩.
•	Ascend.
45.00	Top of ridge, 50 ft.above creek bears N. and S.
	Descend.
49.70	Bottom of hollow, 50 ft. below ridge, course NW.
	Ascend.
54.70	Top of sharp ridge, 150 ft. above hollow, bears NW and SE.
	Descend.
62.00	Bottom of hollow, 100 ft; below ridge, course N.60°E.
	Ascend abruptly.
67.00	Top of ridge, 150 ft. above hollow, bears N.80°W. and S.
	Descend.
80.00	The cor.of secs.4,5,8 and 9,75 ft.below ridge.
	Land mountainous.
:	Soil, stony and gravelly; 4th. and 3rd. rate.
1	Timber, pine, spruce, balsam and aspen.
!	Good grass for grazing.
:	Mountainous or heavily timbered land, 80.00 chs.
:	
oper to the second	
	N.OC. 03'W. on a random line bet. secs. 4 and 5.
14.32	Intersect. N.bdy.of Tp.at 5 lks. W.of the cor.of secs. 4,
,	5,32 and 33; heretofore described.
	•

## . Subdivision of T. 37 S. TR19 Woodentinued.

chains	i a a t indic
	Thence I. run
	S.0°10' W.on a true line bet.secs.4 and 5.
, .	Over mountainous land; through heavy timber and dense
	undergrowth.
	Descend.
.40	Gulch 10 ft.below cor., course W.
	Ascend.
.90	Point of sharp ridge, 15 ft. above gulch, bears E. and W.
	Descend.
1.40	Bottom of steep rocky gulch, 25 ft. below point of ridge,
	course N.70°W.
	Ascend.
10.30	Creek l lk.wide, 2 ins.deep, on steep side hill, course
	NW.
13.30	Top of ridge, 300 ft.above gulch, bears E. and N.80°W.
	Descend.
14.32	The cor.of secs.4,5,8 and 9.25 ft.below ridge.
	Land mountainous.
	Soil, stony and gravelly; 4th.and 3rd.rate.
	Timber, pine, spruce, balsam and aspen.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 14.32 chs.
	September 23,1910.

September 24,1910:At 7h 52m a.m.,1.m.t.,I set off 37° 33' N.on the lat.arc;0°15'S.on the decl.arc;and

### Chains.

determine a meridian with the solar at the cor.of secs. 31 and 32, on S.bdy.of Tp.heretofore described.

Thence I run

N.0°3' W.bet.secs.31 and 32.

Over rolling mesa; through heavy timber and scattering undergrowth.

Ascend.

13.70 Foot of volcanic boulders, bears ME and SW.

Ascend abruptly over volcanic boulders.

Leave mesa bears HE and SW.

16.70 Begin nore gradual ascent, bears NE and SW.

19.00 Leave heavy and enter scattering timber bears NE and SW.

26.00 Leave volcanic rocks bears NE and SW.

Enter heavy timber bears ME and SW.

Continue ascent.

40.00 Set a volcanic stone 15x12x4 ins.,10 ins.in the ground,

for \( \frac{1}{4} \) sec.cor., marked \( \frac{1}{4} \) on \( \W. \frac{1}{4} \) for \( \frac{1}{4} \) sec.

An aspen 4 ins.dia., bears S.32% E.22 lks.dist.,

mkd. 1 S 32 B T.

An aspen 5 ins.dia., bears S.46% W.26 lks.dist., mkd.  $\frac{1}{4}$  S 31 B T.

This cor.is 100 ft.above volcanic rock bed.

41.35 Road bears N.70°E. and S.70°W.

43.85 Old road bears N.70°E. and S.70°W.

30.00 Set a volcanic stone 18x15x3 ins.12 ins.in the ground, for cor.of secs.29,30,31 and 32,marked with 1 notch on S. and 5 notches on B.edges; from which

S. and 5 notches on E.edges; from which

An aspen 6 ins.dia., bears  $N.42\frac{3}{4}^{\circ}$  E.58 lks.dist., mkd. T 37 S R 9 W S 29 B T.

An aspen 6 ins.dia., bears  $S.34\frac{3}{4}$ °E.73 lks.dist., mkd. T 37 S R 9 W S 32 B T.

An aspen 6 ins.dia., bears S.324°W.53 lks.dist., mkd. T 37 S R 9 W S 31 B T.

#### Chains.

Chains.

An aspen 7 ins.dia., bears N.642° W.109 lks.dist., mkd. T 37 S R 9 W S 30 B T.

This cor.is 150 ft.above & sec.cor.

Land mountainous and nearly level.

Soil, rocky and gravelly loam; 4th. and 2nd. rate.

Timber, pine, balsam, spruce and aspen.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, 89.00 chs.

5.89°40' E.on a random line bet.secs.29 and 32.

40.00 Set temp. 4 sec.cor.

30.00 Intersect N. and S.line 2 lks.N.of the cor.of secs 28,29,32 and 33.

Thence I run

H.89°39' W.on a true line bet.secs.29 and 32.

Over mountainous land; through scattering timber and dense undergrowth.

Ascend.

- 11.00 Top of ridge 200 ft.above sec.cor., bears NW and S.20°E.

  Descend.
- 20.25 Creek 2 lks.wide 3 ins.deep,in hollow 200 ft.below ridge, course S.20°E.

Ascend.

- 02.40 Old road and trail bears N.20°W.and S.20°E.
- 30.00 Top of steep ascent edge of mesa 200 ft.above creek bears N. and S.

Enter heavy timber bears N. and S.

Descend.

# Subdivision of T.37 S., R.9 W .- Continued.

and the same	
Chains	
40.00	Set a sandstone l6xl0x6 ins., llins.in the ground, for
Albertan	d sec.cor., marked d on N.face; from which
	An aspen 8 ins.dia., bears N.61 W.78 lks.dist.,
	Mkd. 1 S 29 B T.
	An aspen. 8 ins.dia., bears S.74°E.107 lks.dist.,
and the second	mkd. 1 S 32 B T.
44.70	Bottom of swale, 75 ft.below ridge, course SW.
. •	Continue descent.
45.70	Old road and trail bears NE and SW.
48.00	Same road bears NW and SE.
53.25	Kanarra Creek 3 lks.wide 2 ins.deep, in hollow 25 ft.
,	deep, course S.10°E.
	Ascend.
54.60	Road bears N. and S.
	Leave heavy timber bears N. and S.
56.00	Field fence bears N. and S.
69.50	Ascend over volcanic ledges bears N. and S.
70.75	Top of ledges bears N. and S.75 ft.above foot of ledges.
	Enter heavy timber bears N. and S.
	Continue ascent.
80.00	The cor.of secs.29,30,31 and 32,25 ft.above top of
	ledges.
. •	Land mountainous.
	Soil, sandy loam and rocky; 2nd.and 4th.rate.
•	Timber, pine and aspen.
	Undergrowth, oak, serviceberry and chokecherry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
	September 24,1910:At this cor.I set off 0°20' S.on
	the decl.arc; and, at llh 52m a.m., l.m.t., observe the
	sun on the meridian; the resulting lat.is 37°34'N. which
	is the proper lat.nearly.
	Knowing that closing corners will be necessary on the W.

#### Subdivision of T.37 S. R. 9 W. - Continued

Chains, bdy.of the Tp., I run

. 27.4.2015

Ascend.

45.00

73.85

4.55 Road to Cedar N.15° W. and S.15° E.

for \( \frac{1}{2} \) sec.cor. marked \( \frac{1}{2} \) on N. face; from which

An aspen 6 ins.dia., bears N.444 E.38 lks.dist.,

mkd. 1 S 30 B T.

An aspen 6 ins.dia., bears S.32½°W 47 lks.dist., mkd. ½ S 31 B T.

This cor.is 150 ft.above sec.cor.

Continue gradual ascent.

43.00 Enter volcanic rocks bears N. and S.

Leave volcanic rocks bears N. and S.

Intersect W.bdy.of Tp 9.52 chs.S.0°22' E.of the oldcor.of secs.19,24,25 and 30, which is a volcanic stone 10x7x7 ins.,above ground, firmly set, and marked and witnessed as described by the Surveyor General.

Set a volcanic stone 16x10x8 ins., 11 ins.in the ground, for closing cor.of secs.30 and 31, mkd.CC on E., with

1 groove on S.and 5 grooves on N.faces; from which

An aspen 8 ins.dia., bears N.552°E.72 lks.dist.,

mkd. T 37 S R 9 W S 30 B T.

An aspen 14 ins.dia., bears S.50 2° E.145 lks.dist., mkd.T 37 S R 9 W S 31 B T.

Note.-I destroy all marks on the old cor.of secs.19, 24,25, and 30, which pertain to R.9 W.; and as the old bearing trees for secs.24 and 25 are partly decayed.

I mark new bearing trees as follows:

An aspen 8 ins.dia., bears 8.50 % W.105 lks.dist., mkd. T 37 S R 10 W S 25 B T.

o ...tal Top. mij. giji bi

## Chains

An aspen 5 ins.dia., bears N.732 W.34 lks.dist., mkd. T 37 S R 9 W S 24 B T.

Land mountainous.

Soil, loam mixed with black rocks; 3rd.rate.

Timber, aspen and pine.

Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Mountainous or heavily timbered land, 73.85 chs.

N.0°3' W.bet.secs.29 and 30.

Over mountainous land; through heavy timber and scattering undergrowth.

Ascend.

35.70

Road to Cedar City, bears N.20°E. and S.20°.

40.00

Set a volcanic stone 14x10x8 ins.,9 ins.in the ground, for \$\frac{1}{4}\$ sec.cor., marked \$\frac{1}{2}\$ on W.face; from which

An aspen 3 ins.dia., bears N.74 F E.26 lks.dist.. mkd. 1 S 29 B T.

An aspen 3 ins.dia., bears S.604° V.12 1ks.dist., mkd. 1 S 30 B T.

Raise a mound of stone 2 ft.base, 1 ft.high W.of Cor.

This cor is 250 ft.above sec.cor.

41.50 Road to Cedar City bears M.20°W and S.10°B.

Road to Cedar City bears N.10°E and S.10°W. 48.70

59.65 Road to Cedar City bears N.20° W. and S.20° E.

> Leave heavy and enter scattering timber bears NE and SE.

79.40 Old road to Statzers cabin bears N.70° E. and S.70°W.

Chains.

80.00 Set a sandstone 30x15x12 ins., 22 ins.in the ground,

for cor.of secs.19,20,29 and 30, marked with 2 notches on S. and 5 notches on E.edges; from which

An aspen 10 ins.dia., bears N.34 $\frac{1}{4}$ ° E.125 lks.dist., mkd. T 37 S R 9 W S 20 B T.

i sed and

An aspen 9 ins.dia., bears  $S.19\frac{1}{4}$ °E.250 lks.dist., mkd. T 37 S R 9 W S 29 B T.

An aspen 9 ins.dia., bears  $S.25\frac{1}{2}$ °W.165 lks.dist., mkd. T 37 S R 9 W S 30 B T.

An aspen 9 ins.dia., bears N.43 $\frac{1}{2}$ °W.159 lks.dist., mkd. T 37 S R 9 W S 19 B T.

This cor.is 200 ft.above  $\frac{1}{4}$  sec.cor.

SE cor.of John Statzer's cabin bears N.56°55' E.about 10.00 chs dist.

Spring about 1.00 ch.S.of cabin.

Old corral bears N.75°E.about 19.00 chs.dist.

Land mountainous.

Soil, gravelly loam and rocky; 2nd.and 4th.rate.

Timber, pine, aspen and balsam.

Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.
September 24,1910.

September 26,1910:At 7h 52m a.m., l.m.t., I set off 37° 35' N.on the lat.arc; l°2'S.on the decl.arc; and determine a meridian with the solar at the cor.of secs.19, 20,29 and 30.

# Subdivision of T.37 S., R.9 W.-Continued.

Chains	•
	Thence I run
	S.89°39' E.on a random line bet.secs.20 and 29.
40.00	Set temp. & sec.cor.
80.08	Intersect N. and S. line 2 lks.S. of the cor.of secs.
	20,21,28, and 29.
	Thence I run .
	N.89° 40' W.on a true line bet.secs.20 and 29.
	Over mountainous land; through scattering timber and
	dense undergrowth.
	Ascend.
19.50	Top of ridge, 600 ft. above sec. cor., bears W. and Sal.
'	Descend.
25.75	Hollow 150 ft.below ridge, course S.20°W.
	Ascend.
40.04	Set a limestone 16x8x6 ins. Il ins.in the ground, for
	$rac{1}{4}$ sec.cor.,marked $rac{1}{4}$ on N.face;from which
	A balsam 24 ins.dia., bears W.384° E.65 lks.dist.,
	mkd. ½ S 20 B T.
	An aspen 5 ins.dia., bears S.61202.136 lks.dist.,
,	mkd. ½ S 29 B T.
40.70	Helaman Webster's, cabin bears S 26° W.about 30.00 chs.
	dist. Dairy house adjoins W.side of cabin.
•	From this cabin a corral bears S.about 1.00 ch.dist.;
•	also a corral bears E.about 1.00 ch.dist.
	About $rac{1}{4}$ of an acre of land enclosed by feat and
	cultivated as a garden bears HE of cabin about 2.00 chs.
42.50	Top of spur 150 ft.above hollow, bears M.20°H. and
	S.20°W.
	Descend.
47.50	Bottom of hollow 100 ft.below spur, course 3V.
	Ascend.
55.00	Top of spur 50 ft.above hollow, bears NE and SW.

## . Subdivision T.37. S., R. 9 W.-Continued

Chain	3.
	Descend.
61.00	Leave timber bears NE and SW.
64.74	Creek 2 lks.wide 2 ins.deep, in hollow, course S.
	Ascend.
68.85	Creek 2 1ks.wide, 2 ins.deep, course S.30° E.
	Continue ascent.
73.00	Enter point of timber pears if and SE.
74.25	Old road bears N.70° E. and S.70°W.
30.08	The cor.of secs.19,20,29 and 30,50 ft.above creek.
	Land mountainous.
	Soil, gravelly loam; 2nd.rate.
	Timber, pine and aspen.
e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	Undergrowth, oak and serviceberry.
	Good grass for grazing.
	Mountainous hand or land covered with dense under-
!	growth, 80.08 chs.
!	
And the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	
:	For reasons already explained, I run
	N.89° 40' W.on a true line bet.secs.19 and 30.
	Over mountainous land; through heavy timber and dense
	undergrowth.
	Ascend gradually.
4.55	Road to Cedar City bears N.20°W.and S.20°E.
14.60	Old road bears N.20°W. and S.20° E.
15.00	Enter volcanic rocks bears N.20°W. and S.20° E.
	Thence over lava bed.
40.00	Set a volcanic stone 14x7x4 ins.,9 ins.in the ground,
	for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; from which
	An aspen 6 ins.dia., bears N.23° W. 33 lks.dist.,

mkd. 1 S 19 B T.

An aspen 6 ins.dia., bears S.462°W.35 lks.dist.,

This cor.is 150 ft.above sec.cor.

Tep of ridge, 75 ft.above & sec.cor., bears NW and SE. Descend.

60.00 Bears lave bed bears MY and SE.

Remnants of old corral bears S.about 20.00 chs.dist.

· Old fence bears N. and S.

49.20

6 W . . . .

65.20

73.65

73.75

1384 A

Intersect W.bdy.of Tp.10.32 chs.S.0°12° m.of the old cor.of secs 13,18,19° and 24, which is a v leanic stone.

10x20x10 ins.above ground, firmly set and marked and witnessed as described by the Surveyor General.

Set a volcanic stone 16x12x3 ins.,11 ins.in the ground, for closing cor.of secs.19 and 30, marked 00 in J.; with 4 grooves on N.and 2 grooves in S.fase; from which

An aspen 14 ins.dis., bears N.71 % 1.55 1%s.dist., mkd. T 37 S R 9 W S 19 B T.

An aspen 12 ins.dia., bears S.732°8.71 )kr. Hot., mkd. T 37 S R 9 W 9 30 8 T.

Note.-I destroy all marks on the car.of war.15,10, 19 and 24, which pertain to B.5 %.

Land mountainous.

Soil, stony and gravelly; 4th. and 3rd.rate.

Timber, aspen and pine.

Undergrowth, oak and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land novered with dense undergrowth, 73.70 chs.

September 20,1910:At the moon hour the sky is versest and solar observations are impossible.

## Subdivision of T.37 S., R.9 W .- Continued.

Chains	
	N.0°3' W.bet.secs.19 and 20.
	Over mountainous land; through heavy timber and dense
-	undergrowth.
-	Ascend gradually.
15.00	Top of divide between Cedar Canon and Three Creeks,
	100 ft.above sec.cor.bears N.80°E and S.80°W.
	Descend over NW slope of ridge.
19.20	Dugway road to Cedar City bears W.20°E and S.20°W.
	Leave aspen and enter heavy pine timber bears NE and SW
33.50	Leave heavy and enter scatterint timber bears E. and W.
40.00	Set a limestone 16x10x6 ins., I'l ins.in the ground,for
	1 sec.cor., marked 1 on W.face; from which
	A red pine 8 ins.dia., bearw N.37 2° E.40 lks.dist.,
	mkd. ½ S 20 B T.
	A red pine 3 ins.dia., bears N.69½° W.20 lks.dist.,
	mkd. 1 S 19 B T.
	This cor.is 600 ft.below divide ridge.
55.30	Bottom of hollow, 100 ft. below & sec.cor., course N.80°W.
	Ascend.
63.30	Road to CedarCity, bears N.70°W. and S.70°E.
	Top of ridge 150 ft.above hollow bears N.70°W. and S.
	70°E.
	Descend, .
68.00	The bend in road to Cedar City is about 25 lks W.
	bears N.20°W.and SW.
80.00	Set a sandstone 18x9x9 ins., 12 ins.in the ground, for
	cor.of secs.17,18,19 and 20, marked with 3 notches on S.
	and 5 notches on E.edges; from which
	An aspen 6 ins.dia., bears N.45° E.48 lks.dist.,
	mkd. T 37 S R 9 W S 17 B T.
P. distance of the second	An aspen 7 ins.dia., bears S.51° E.81 lks.dist.,
	mkd. T 37 S R 9 W S 20 B T.

#### Chains

An aspen 6 ins.dia., bears S.30 2 W.40 lks.dist., mkd. T 37 S R 9 W S 19 B T.

An aspen 6 ins.dia., bears N.44 $\frac{3.0}{4}$ W.39 lks.dist., mkd. T 37 S R 9 W S 18 B T.

Land mountainous.

Soil, gravelly; 3rd.rate.

Timber, aspen, pine, spruce and balsam.

Undergrowth, oak, serviceberry and elderberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

S.89° 40' D.on a random line bet.secs.17 and 20.

40.00 Set temp. - sec.cor.

80.12 Intersect H. and S. line 14 lks.S.of the cor.of secs.

16,17,20 and 21.

Thence I run

M.89° 46' W. on a true line bet.secs.17 and 20.

Over mountainous land; through heavy timber and scattering undergrowth.

Ascend gradually over swampy ground.

4.50 Leave swampy ground bears NW and SE.

Ascend more abruptly.

20.00 Top of ridge 200 ft.above sec.cor., bears M. and S.

Descend.

23.40 Creek 1 lk.wide 1 in.deep, course N.

28.60 Hollow 200ft.below ridge, course N.

Ascend.

33.50 Enter dense undergrowth bears NW and SE.

## Subdivision of T.37.8; R.9 W. Continue

Chains	
40.06	Set a sandstone 16x10x6 ins., 11 ins.in the ground, for.
	t sec.cor., mkd. ton N. face; from which
	An aspen 6 ins.dia., bears N.572° W.29 lks.dist.,
	mkd. 🛊 S 17 B T.
	An aspen 7 ins.dia., bears S.40° W.21 lks.dist.,
	mkd. 1 S 20 B T
41.00	Top of ridge 250 ft.above hollow, bears N.10°W. and S.
	10° E.
	Descend.
59.60	Creek 1 lk.wide 1 in.deep in bottom of hollow,100 ft.
	below ridge., course N.
	Ascend.
75.00	Top of ridge, 150 ft. above hollow bears N. 20° W and S.
	20° E.
٠.	Descend.
80.12	The cor.of secs.17,18,19 and 20,150 ft.below ridge.
	Land mountainous.
	Soil, gravelly; 3rd.rate.
	Timber, pine, balsam, spruce and aspen.
	Undergrowth,oak,serviceberry and elderberry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth,80.12 chs.
	September 26,1910.
	gi and the second
	September 27,1910:At 7h 51m a.m., 1.m.t., I set off 37
	36' N on the lat.arc; lo25' S.on the decl.arc; and dater-
1	

mine a meridian with the solar at the cor. of secs.17

a Tribite ORADA MEJARON

18,19 and 20.

Chains	•
·	Forcreasons already explained I run foom this cor.
	N.89° 40'W.on a true line bet. secs.18 and 19.
	Over mountainous land; through heavy timber and dense
	undergrowth.
	Descend.
4.90	Road to Cedar City bears N.15° W. and S.15° E.in bot-
	tom of hollow,100 ft.below sec.cor.,course N.15°W.
	Ascend.
10.70	Trail on ridge 150 ft.above hollow, bears H.20° and
	S.20° E.with ridge.
1	Descend.
23.20	Trail bears N.10° W. and S.10° E.
and the second	Leave timber and enter dense willows bears ".10°W.
i   	and S.10° E.
24.75	Creek 4 lks. wide 6 ins.deep, in bottom of Canon 400 ft.
	below ridge, course N.10° W.
:	Ascend.
25.25	Trail bears N.10° W. and S.10° E.
1	Leave willows bears W.10° W. and S.10° E.
25.50	Old road bears W.10° E. and S.10° W.
. !	Enter heavy timber bears $V.10^{\circ}$ S. and $S.10^{\circ}$ $V.$
30.00	Top of ridge 110 ft. above creek bears N. and G.
34.35	Creek 3 1ks. wide 4 ins.deep in hollow, 130 ft.below
-	ridge, course N.
	Ascend.
35.00	Old road from Three Creeks to Cedar City bears H.
	10° E. and S.10° W.
40.00	Set a sandstone 20x14x6 ins., 15 ins.in the ground, for
	\$ sec.cor.mkd. \$\frace; from which
	An aspen 6 ins.dia., bears N.22° W.15 lks.dist.,
	mkd. 🛊 S 18 B T.
:	An aspen 10 ins.dia., bears S.17° W.18 lks.dist.,
,	mkd. ½ S 19 B T.

Chains.	
	This cor.is 200 ft.above creek.
42.25	Top of ridge 250 ft.above creek, bears N. and S.
	Descend.
46.60	Hollow 50 ft.below ridge, course N.
	Ascend.
47.95	Trail bears NE and SW.
60.00	Top of ridge 250 ft.above hollow, bears N.40° W. and
	S.40° E.
-	Descend.
60.80	Trail bears TW and SE.
69.50	Trail bears N. and S.
	Mary Gower's caoin with corral adjoining bears S.
	Saw mill on creek 5.00 chs. SE of cabin.
	Leave timber bears N. and S.
74.13	Intersect W.bdy.of Tp.,9.97 chs.S.0°34' W.of the old
	cor.of secs.7,12,13 and 18, which is a sandstone 10x10x
	7 ins.above ground, firmly set and marked and witness-
o de mandre de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la company	ed as described by the Surveyor General.
	Set a sandstone 20x12x10 ins.,15 ins.in the ground,
1	for closing cor.of secs.13 and 19 marked CC on E.;
en en en en en en en en en en en en en e	with 3 grooves on N. and 3 grooves on S.faces; and
Andrew Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the	raise a mound of stone 3 ft.base 2 ft.high E. of Cor.
	HoteI destroy all marks on the old cor.of secs.7,
	12,13 and 13, which pertain to R.9 W.; and mark bearing
	tree in sec.12 as follows:
	A balsam 10 ins.dia., bears N.1046 W.63 lks.dist.,
	mkd. T 37 S R 10 W.S 12 B T.
¥	I destroy the old bearing tree in this sec. which is
!	nearly decayed.
	Land mountainous.
	Soil, gravelly; 2nd.and 3rd.rate.

### Chains

Timber, aspen, pine, balsam and cedar.

Undergrowth, oak, serviceberry, chokecherry and elderberry Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 74.13 chs.

N.0°3' W.bet.secs.17 and 18.

Over mountainous land; through heavy timber and scattering undergrowth.

Descend.

18.00 regin more abrupt descent sears H. and W.

20.05 Thomas alker's casin with correl adjoining bears N.76 ? F.about 13.50 chs.dist.Dairy house adjoins S.side of cabin; correl about 2.00 chs.NV.of cabin. Garden adjoins cauin and dairy house on East .
Foot of descent 600 ft.below sec.cor.bears .80° W.

29.50 -

and S.80° E.

Enter canon bottom bears W.80° W. and S.80° S.

Leave seavy and enter scattering timber bears 1. 00W.

and S.80° E.

30.00 granch of coal creek 10 lks.wide, 4 ins.deep, rocky oottom, rapid current, course N.80° W.

Hew road to Cedar City bears S.70° E. and H.70° W. 30.75

Road bears N.80° W. and S.80° E. 31.25

Road bears 7.70° W. and 0.70° E. 33.60

Leave canon bottom and begin ascent of steep slope 34.00

of ridge bears N.70° W. and S.70° E.

Top of ridge 150 ft.above canon bottom sears N.60° E.

and S.60° W.

38.80

Thomas Jessup's old cabin with corral adjoining on N.

# Subdivision of T.37 S.,R.9 W Gestieued.

	Chains	.erilate?
		bears S. 68 20 W. about 13.50 chs.dist.
-		Old saw mill site bears S.of cabin about 5.00 chs.dist.
-		Descend.
-	40.00	Set a sandstone 24x10x4 ins,18 ins.in the ground,for
Annual Annual		½ sec.cor., mkd. ½ on W.face; from which
and the second second		A balsam 8 ins.dia., bears S.334° E.8 lks.dist.,
		mkd. 🛊 S 17 B T.
-		A balsam 8 ins.dia., bears N.45% W.26 lks.dist.,
article and a second		mkd. ½ S 18 B T.
	46.00	Old corral bears W.100 lks.dist.
-	46.70	E.C. Walker's old cabin bears W.about 140 lks.dist.,
		A spring N. of cabin 1.00 ch.dist.,
	46.80	Trail bears N.70° E. and S.70° W.
	47.00	Bottom of hollow 100 ft.below ridge, course Sa70° W.
		Ascend.
	48,60	Trail bears NE and SW.
	50.90	Trail bears N.70° E. and S.70° W.
	58.00	Top of ridge 300 ft.above hollow bears NE and SW.
		Descend.
	71.70	Road from Cedar City to Crystal bears N.50° E. and
ļ		S.50°W.
		Bottom of hollow 100 ft.below ridge, course S,50°W.
		Ascend.
-	76.50	Leave timber and enter dense undergrowth bears N.70°E.
		and S.70° W.
		Continue ascent over volcanic rocks in soil.
	80.00	Set a volcanic stone 16x12x10 ins., 11 ins.in the ground
		for cor.of secs.7,8,17 and 18, marked with 4 notches.
		on S.and 5 notches on E.edges; and raise a mound of stone
		2 ft.base la ft.high W.of cor.
		This cor.is 200 ft.above hollow.
		Land mountainous.
		Soil, gravelly and stony; 2nd.and 4th.rate.

### Chains.

Timber, pine, balsam and aspen.

Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

September 27,1910:At this cor.I set off 1° 30' S. on the decl.arc; and at 11h 51m a..., 1.m.t., observe the sun on the meridian; the resulting lat.is 37° 36' N. which is the proper lat.nearly.

S. 9°46' E.on a random line bet.secs. 3 and 17.

40.00 Set temp.  $\frac{1}{4}$  sec.cor.

W.10 Intersect W.and C.line 14 lks. 5.of the cor.of secs. 3, 9,16 and 17.

Thence I run

M.89° 52' W.on a true line bet.secs.8 and 17.

Over mountainous land; through heavy of mor and dense undergrowth.

Ascend,

F.CO Top of ridge about 50 ft.s ove sec.cor., secre 7.800 V. and C.300 E.

Descend.

15.00 Hollow 25 ft.below ridge, course HW.

Ascend.

18.00 Top of ridge, 50 ft. above hollow bears HW and SE.

18.40 Old road bears H.30° W. and C.30° E.

From this point John E. Westerhold's cabin bears H.

 $74^{\circ}$  E.20.75 chs.dist., From the cabin spring bears W.

1.00 ch.dist. Pairy adjoins E. side of cabin; calf pen

bears SW.of cabin 1.25 chs.and adjoins E.side of corral.

# Bubdivision of T.37 S., R.9 W. Continued

Chains	·
	Corral bears SW of cabin 1.50 chs.dist.
	The cabin is in the S.end of a fenced pasture contains
	ing about 40 acres.
	This claim is known by the name of "CRYSTAL".
19.50	Bottom of hollow, 100 ft. below ridge, course NW.
	Ascend.
27.00	Top of ridge 50 ft.above hollow bears H.30° W. and
	S.30° E.
	Descend.
37.15	Bottom of ravine, 50 ft.below ridge, course S.15° W.
	Road bears N.15° E. and S.15° W.
	Ascend.
40.05	Set a sandstone 24x8x6 ins., 18 ins.in the ground, for
	$\frac{1}{4}$ sec.cor.marked $\frac{1}{4}$ on N.face; from which
	A belsam 24 ins.dia., bears N.44° E.81 lks.dist.,
	.kd. 4 S 8 B T.
	A balsam 26 ins.dia., bears S.48° E.53 lks.dist.,
	mkd. $\frac{1}{4}$ S 17 B T.
49.00	Old road bears W.60° W. and S.40° E.
52.50	Top of ridge 200 ft.above ravine bears NW and S.80° E.
	Descend.
63.00	Trail, Crystal to Moots Hollow, bears NW and SE.
66.25	Road bears N. and S. in bottom of hollow 300 ft.below
	ridge, course S.
	Leave timber bears N. and S.
	Ascend.
80.10	The cor.of secs.7,8,17 and 18,100 ft.above hollow.
	Land mountainous.
	Soil, gravelly and stony; 3rd.and 4th.rate.
	Timber, pine, balsam, spruce and aspen.
	Undergrowth, oak and serviceberry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered

## Chains

17.40

. with dense undergrowth, 80.10 chs.

For reasons already explained I run

N.89° 40' W.on a true line bet.secs.7 and 18.

Over mountainous land; through dense undergrowth.

Ascend.

16.00 Top of spur 100 ft.above sec.cor., bears N.30° E.
and S.30° W.

George Wood's cabin with correl adjoining bears S.

35½° W.53.00 chs dist. Spring 1 ch.SE.of cabin. Corral 2.50 chs.NW.of cabon; calf pen 3.chs.W.of cabin.
His field and pasture enclosed with pole fence, contain-

ing about 80 acres extends E. and W. of cabin. Daipy house adjoins E.side of cabin.

Trail to Moots Hollow bears NE and SW.

18.00 Enter heavy timber bears ME and SW.

Leave dense and enter scattering undergrowth bears

37.80 Trail bears N.30° E. and S.30° W.; in bot om of hollow 200 ft.below spur, course S.30° W.

Ascend.

40.00 Set a sandstone 24x8x4 ins.,18 ins.in the ground, for d sec.cor., marked d on N. face; from which

An aspen 7 ins.dia., bears  $N.15^{10}_{2}$  W.20 lks.dist., mkd.  $\frac{1}{4}$  S 7 B T.

An aspen 10 ins.dia., bears S.9 $\frac{1}{2}$ ° W.22 lks.dist., mkd.  $\frac{1}{4}$  S 18 B T.

41.00 Trail bears N.30° E. and S.30° W.

41.50 Leave timber bears N.30° E. and S.30° W.

Enter dense undergrowth bears N.30° E. and S.30° W.

Top of ridge, 200 ft.above hollow, bears NE and SW.

Thence along top of ridge.

## Subdivision of T.37 S., R.9 W .- Continued.

Chains

62.80

73.35

Leave top of ridge bears N.20° E. and S.20° W.

Begin abrupt descent, over NW slope of ridge.

Intersect W.bdy.of Tp.11.96 chs.S.0°36' W.of the old cor.of secs.1,6,7, and 12, heretofore described.

Set a sandstone 18x10x8 ins.,12 ins.in the ground, for closing cor.of secs.7 and 18, marked CC on E.; with 2 grooves on N. and 4 grooves on S.faces; and raise a mound of stone 3 ft.base,3 ft.high E. of cor.

Note.-I destroy all marks on the cor.of secs.1,6, 7 and 12, which pertain to F.9 W.; and mark bearing tree for sec.1 as follows:

A branch of cedar 12 ins.dia., bears N.747° W.275 lks.dist., mkd. T 37 S R 10 W S 1 B T.

Land mountainous.

Soil, gravelly and stony; 3rd. and 4th.rate.

Timber, aspen and pine.

Undergrowth, oak, serviceberry, and chokecherry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 73.35 chs.

September 27,1910.

September 28,1910:At 7h'51m a.m.,1.m.t.,I set off 37° 36' N. on the lat.arc;1°48' \$.on the decl.arc; and determine a meridian with the solar at the cor. of secs.7,8,17 and 18.

Thence I run

N.0° 3' W.bet.secs.7 and 8.

Chains	•
	Over mountainous land; through dense undergrowth.
	Ascend abruptly.
7.90	Top of volcanic ledge 50 ft.high bears N.70° H. and
	s.70° W.
8.00	Top of abrupt ascent bears E. and W.
	Enter heavy pine and aspen timber bears L. and W.
	Thence over nearly level ridge.
24.00	Begin abrupt descent lears NE and C .
24.70	Lamoni L. Jones cabin bears M.834°W.
34.00	Head of hollow,100 ft.below ridge,course V.
	Ascend.
39.00	Top of ridge, 100 ft. above head of hollow beers
	and W.
40.00	Set a volcanic stone 16x8x8 ins., ll ins.in the ground,
	for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; from which
. 1	An aspen 8 ins.dia., bears N.34°E.31 1ks.dist.,
	mkd. 🚣 S 8 B T.
:	An aspen 4 ins.dia., beers $4.754^{\circ}$ V.S4 lbs.dist.,
: !	mkd. $\frac{1}{4}$ S 7 $^{\circ}$ B T.
• ;	Descend over Northeasterly slope of riogs bears N.70°.
	and 6.70° E.
80.00	Set a volcenic stone 18x10x8 ins., If ins.in the tround,
9 8	for cor.of secs.5,6,7 and O,mkd.vith b notales a
	on S. and E. edges; from which
	An aspen 10 ins.dia., bears N.29°E.22 1ks.dist.
1	mkd. T 37 S R 9 W S 5 B T.
:	An aspen 5 ins.dia., bears 5.17° H.24 lks.dist.,
. :	mkd. T 37 S R 9 W S 8 B T.
:	An aspen 4 ins.dia., berrs $8.49\frac{3.0}{4}$ W.23 %ks.dist.,
£ 1	mkd. T 37 S R 9 W S 7 B T.
	An aspen 7 ins.dia., cerrs U.40% W.31 lks.dist.,
	mkd. T 37 S R 9 W S 6 B T.

# Subdivision of T.37 S., R.9 W.+Continued.

Chains	
	Land mountainous.
	Soil, loam, gravelly and stony; 2nd.3rd.and 4th.rate.
	Timber, pine, balsam, spruce and aspen.
man constant of	Undergrowth, oak and serviceberry.
	Good grass for grazing.
-	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.00 chs.
-	
	S.39° 52' E.on a random line bet.secs.5 and 8.
40.00	Set temp ½ sec.cor.
80.04	Intersect N. and S.line 9 lks.N.of the cor.of secs.
	4,5,8 and 9.
	Thence I run
•	N.89° 48' W.on a true line bet.secs 5 and 8.
	Over mountainous land; through heavy pine and aspen
	timber.
	Descend along N.side of Long Hollow.
15.85	Trail in Long Hollow bears N.80° W. and S.80° E.
19.90	Bottom of Long Hollow, 50 ft.below sec.cor.course N.
	80° F.
	Ascend.
21.25	Junction of hallow from South with Long Hollow, course
	N.80° W.from this point.
30.00	N.end of ridge 30 ft.above hollow bears N. and S.
	Descend.
35.00	Bottom of hollow 40 ft.below ridge, course N.
	Ascend.
39.50	Top of ridge, 100 ft. above hollow bears N. and S.

# Subdivision of T.37 S., R.9 W-Continued.

Chains	•
	Descend.
40.02	Set a sandstone 20x12x4 ins.,15 ins.in the ground, for
	\$ sec.cor.mkd. \$ on N.face; from which
	A balsam 14 ins.dia., bears N.30 $\frac{1}{2}$ ° E.41 lks.dist.,
	mkd. ½ S 5 B T.
	A red pine 14 ins.dia., bears S.22 $rac{3}{4}$ ° E.61 lks.dist.,
	mkd. 🛊 S 8 B T.
44.00	Bottom of hollow, 100 ft. below ridge, course F.
	Ascend.
51.70	Top of ridge, 200 ft. above hollow bears N. and S.
	Descend.
68.25	Crystal Creek 3 lks.wide 3 ins.deep, in bottom of canon 300 ft.
	below ridge, course N.
	Ascend.
74.25	Top of ridge, 50 ft. above bollow bears N. and S.
	Descend.
77.65	Bottom of hollow, 50 ft.below ridge, course N.
	Ascend.
80.04	The cor.of secs.5,6,7 and 8.
	Land mountainous.
	Soil, gravelly; 3rd.rate.
	Timber, pine, balsam, spruce and aspen.
	Undergrowth, oak, serviceherry and chokecherry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth, 80.04 chs.
	September 28, 1910: At the noon hour the sky is overcast
. ,	and solar observations are impossible.

# Subdivision of T.37 S., R.9 W.-Continued.

-		
	Chains.	For reasons already explained, I run
		N.89°40' W.on a true line bet.secs.6 and 7
		Over mountainous land; through heavy pine and aspen.
		timber, and dense undergrowth.
CONTRACTOR OF THE	L'en l'en le le le le le le le le le le le le le	Ascend abruptly.
	7.00	Top of abrupt ascent, E. edge of broad ridge, bears N.
		and S.
	14.00	Begin abrupt descent.
The second second		Leave ridge, bears NW and SE.
	29.00	Bottom of hollow, 300 ft. below ridge, course NW.
-		Ascend
	30.50	Point of ridge 10 ft.above hollow bears N. and S.
	32.00	Creek 2 lks.wide 3 ins.deep in hollow, 20 ft.below
		ridge, course N.
		Ascend.
	40.00	Set a sandstone 18x12x5 ins.,12 ins.in the ground,
i		for $\frac{1}{4}$ sec.cor.mkd. $\frac{1}{4}$ on N.face; from which
		A balsam 14 ins.dia., bears $N.82\frac{1}{2}^{\circ}$ E.97 lks.dist.,
		mkd. $\frac{1}{4}$ S 6 B T.
1		An aspen 4 ins.dia., bears $5.56\frac{1}{2}^{\circ}$ E.45 lks.dist.,
		$mkd. \frac{1}{4} S 7 B T.$
	40.50	Top of ridge, 80 ft. above hollow bears N, and S.
-		Descend.
	48.50	Bottom of hollow 130 ft.below ridge, course N.
	S. C. C. C. C. C. C. C. C. C. C. C. C. C.	Ascend.
	60.00	Leave timber bears N. and S.
	65.00	Top of ridge 250 ft.above hollow bears NW and SE.
		Descend abruptly.
Andrew Company of Manager	72.44	Intersect W.bdy.of Tp.13.23 chs.80°12'W of the old cor
Marine of Walterson	1	of Tps.36 and 37 S.Rs.9 and 10 W. heretofore described
-	1	Set a sandstone 18x10x8 ins.,12 ins.in the ground,for
		closing cor.of secs.6 and 7;mkd.CC on E.1 groove on
and the same of the same of		H.and 5 grooves on S.faces; and raise a mound of stone
		2 ft. case 12 ft.high E. of Cor.
Í		

## Subdivision of T.37 S., R.9 W.-Continued.

#### Chains

Land mountainous.

Soil, gravelly; 3rd.rate.

Timber, pine, balsam, spruce and aspen.

Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Mountainous or heavily timeered land, or land covered with dense undergrowth, 72.44 chs.

N.O 03'Elon a random line bet.secs.8 and 6.

13.84 Intersect M.bdy.of Tp.7 las.W.of the cor.of neon.

5,6,31 and 32, heretofore described.

Thence I run

S.0°15' W.on a tree line bet. secs. E and a.

Over mountainous land; through scattering it agrand dense undergrowth.

Ascend.

3.50 Enter swampy ground bears E. and ...

5.50 Leave swempy ground bears E. and W.

Enter heavy timber bears E. and 1.

13.84 The cor.of secs. (,6,7 and 8.

Land mountainous.

Soil, gravelly loam; and .rete.

Timber, pine, calsam, spruce and aspen.

Undergrowth, oak, serviceberry and chokecherry.

Good grass for grazing.

Mountainous or heavily timbered land, or land overed with dense undergrowth, 13.84 chs.

## Subdivision of T.37 S., R.9 W. Continued.

Chaine.

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Sept.28, 1910.

September 29,1910:I return to the meridian established September 10,1910, at the cor. of secs. 35 and 36 on S.udy. of the Tp.At 7h'5lm a.m., l.m.t., I set off 37° 33' N.on the lat.arc; 2°11'S. on the decl.arc; and test the adjustments of my solar, finding it gives the same meridian as before, and adjustments correct.

September 29,1910.

#### GENERAL DESCRIPTION.

This township is mostly mountainous; it embraces the Southeasterly portion of the breaks of Cedar or Coal Creek canon on the northeast, a high plateau known as Blowhard on the East, with lower ranges of mountains cut with numerous hollows and ravines on the S., W. and NW. A high range of mountains crossing the township in a Northeasterly and Southwesterly direction forms a watershed from which the general course of the drainage is to Cedar or Coal Creek Canon on the North and to the Virgin River on the South. The Blowhard Pleteau forms a watershed which turns the drainage to the E. and SE, and finally to the Sevier River.

The township contains a variety of soils; clay and

sandy loams; heavy clay of various hues, gravelly loam and stony and rocky ground.

There is an abundance of pine, spruce, balsam and aspen timber, suitable for mining timber, telephone poles, house and barn timber, fencing and fuel; and there is some saw timber in various parts of the township, principally near the head of Cedar or Coal Creek canon.

A variety of undergrowth shubbery and grasses are distributed throughout the township, except in the breaks of Cedar or Coal Creek Canon, which afford excellent grazing.

No minerals or mining locations were found in the township.

The township is well watered on the N. and NW with several branches of Cedar or Coal Creek, which generally head in the breaks of Cedar or Coal Creek Canon and numerous small springs, and with Deep Creek and Kanarra Creek and a number of other small streams and springs on the S.and SW, and by Long Valley Creek and a number of small springs on the East. The streams and springs in the township are generally clear, cold and sparkling; there are, however, several milky streams issuing from the foot of high ledges in the breaks of Cedar Canon from a grayish, sticky clay soil. These streams may be seen running almost parallel with the clear crystal streams and finally joining and mixing with them. During the stormy period streams of various hues or colors may be seen issuing from the breaks of the canon.

There are a number of settler's in the township, but there are no towns, cities or vilages therein.

The township lies whooly within the Sevier Forest Reserve and is under forest regulations.

There is an old cabin and corral on SW of sec 12, value about \$100.00; claimant unknown.

John E. Westerhold, at "CRYSTAL", in SE 1 of sec.

8; has a dwelling house, milk or dairy house, cerral,
calf pen, and about 40 acres enclosed with pole and
log fence as pasture, with boxed spring, irrigation
ditches etc., value about \$700.00.

Daniel S. Pendleton, now deceased, in NW part of sec. 5; has two old unfinished cabins and corral, value about \$100.00.

William W. Lunt in SE 1 of sec.7; has dwelling house, and small garden fenced and cultivated, value about \$300.00.

Lamoni L. Jones, now deceased, in SE 1 and SW 1 of sec. 7; has a dwelling house, dairy house, corral, calf pen, spring boxed and fenced, with small cultivated garden. fenced, value about \$650.00.

Two cabins and corral in NW \$\frac{1}{4}\$ of sec.7, value about \$100.00; claimant unknown.

George Wood in sec.18; has dwelling house, dairy house, corralls, calf pen, pasture and cultivated land, about 80 acres enclosed with pole and log fence and spring piped to house, value about \$1000.00.

Thomas Jessup, now deceased, in SE 1/2 sec.18; has an old cabin and corral, value about \$100.00.

Edwin C Walker in NE 1 of sec.18; has dwelling house, corral, value about \$250.00.

Thomas Walker, in SW 1 of sec.17; has dwelling house, dairy house, corral, small garden enclosed with log and pole fence, value about \$350.00.

Evan Williams in SW 1 sec.21; has a dwelling house, dairy house, corral and pasture enclosed with

pole and log fence, value about \$450.00.

John Statzer in SW  $\frac{1}{4}$  sec.20; has an old cabin and correl, value about \$100.00.

Francis Webster now deceased in SE  $\frac{1}{4}$  sec.20; has an old unfinished cabin and corral, value about \$50.00.

Mary Gower a widow in NW  $\frac{1}{4}$  sec.19; has a casin, milk house, corral, celf pen, value about \$250.00.

Felaman Webster in NW  $\frac{1}{4}$  of sec.29; has a dwelling house, dairy house, two corrells, and about  $\frac{1}{4}$  acrefenced and cultivated, value about \$500.00.

william Williams near center of sec.27, not seen from line, has a dwelling house, dairy house, correl, with small garden enclosed with fence and cultivated, value about \$300.00.

Hyrum Thomas Reese in SE & of sec.33; has a dwell-ing house, dairy house, para, corral, boxed spring, fenced pasture and field with cultivated land, value about \$400.00.

A cabin and correlin ME  $\frac{1}{4}$  sec.35, unfinished reported to belong to John Jdams, value about \$25.00.

Frank B Webster in NE 1 sec. Z2; has a capin, coural, and small cultivated garden, with fence around the sime, value about \$150.00.

Thomas J. Webster near center of sec. 3), not seen from line; las a cabin and corral, value about \$100.00.

The township is agricultural in character and most valuable for grazing and pasturage and for dairy purposes.

September 29,1910.

Mayhew-26. Dalley
U.S. Deputy Surveyor.

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Page

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

## LIST OF NAMES.

A list of the na	mes of the individuals emplo	yed by Mayhew J	".Dalley			
***************************************						
marking the lines and corners described in the foregoing field notes of the survey of Subdivision of TP.No.37 ., of I.No.9 W., of the Salt Lake Base and Mer.						
Hillman Dalle						
Edward W. Pari	у,					
James A. Tweed	ie,		, Chainman,			
Edward .Pari	у,		, Moundman.			
James A. Tweed	ie,		, Moundman,			
Maeser Dalley	•		. Axman.			
Maeser Dalley	•		, Axman,			
·		NE 400/0=44/==	, Flagman,			
We hereby certi		OF ASSISTANTS. Thew []Dalley	•			
		•				
those parts or portions	of the Subdivirior of		ity Surveyor, in surveying all			
			of the Calt Lake			
•			of the Calt Lake			
Besa and	meridana State	Utah	, which are represented			
has been in all respect corner monuments esta	s, to the best of our knowled ddished, according to the in	lge and belief, well and	traction; and that said survey taithfully surveyed, and the the United States Surveyor			
Ameral for the Sta			12			
	Ź	- Willman	Sizelley Chainman. Facture Chainman.			
<b></b>	()	mound it	Factre Chainman.			
	James	- a. Two	Moundman.			
	Á	will and.	by Turry, Moundman.			
	fance	a. To	with it. Arman.			
<b>.</b>	11.	reser is un	Axman.			
	V	VYJueser 1	Is Tury Moundman.  Lety Hagman.			
	***************************************		<u></u>			
Subscribed and sworn to			0 0 2			
•	ctober, 1910##	Senora	a le Dalley			
000000 0 *87T	g My Commission exp	pires Notary Public	.Iron County.Utah.			

May 16th.1911. Notary Public, Iron County, Utah.

# FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

Mayhew H. Dalley	, United States Deputy Sur
solemnly swear that, in pursuance of a contract recei	of Utah bearing details
United States Surveyor General for the State  11th day of June, A.D. 1910.	OI Ovaii
proper person, and in strict conformity with the ins	tructions furnished by the United States States
12 - 04-40 of 11+0h 12 30	
	Sundivision of themes.
R. Yo, 9 W.,	
	of the Salt Lake
Base and meridian, in the State	of Utah , which are represented in
foregoing field notes as having been surveyed by me	, and under my direction; and I do further solution
swear that all the corners of said survey have been e	established and perpetuated in strict accordance with
the Manual of Surveying Instructions, and the specia	written instructions of the United States Surveyal specific manner described in the field notes, and that
the foregoing are the original field notes of such sur	vey; and should any fraud be detected, I will suffer
the penalty of perjury under the provisions of an Ac	t of Congress approved August 8, 1846.
	May hew Ho Dally United States Heputy Surveyor
	United States Peputy Surveyor
Mawhew H Dallev	1 to hefore mo
Subscribed by said Mayhew H. Dalley	and sworn to before me
this 10th, day of May, 1912.	### 01
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000000 SEALO	Clerk of District Court.
	Fifth Judicial District,
APPR	Fifth Judicial District,
OFFICE OF THE UNITED ST	ATES SURVEYOR GENERAL,
	alt Lake City, Utah, June 20 ,1862
	$\sim 10^{-3} M_{\odot}$
The foregoing field notes of the survey of	he subdivisional lines of Township
No.37 South Range No.9 West of t	he Salt Lake Base and Meridian,
Utah,	
	. 33 - 43
	1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
executed by ayhe	ew H.Dalley
under his contract No. 321 dated	June 11, 1910 , naving out
critically examined, and the necessary corrections surveys they describe, are hereby approved.	and explanation made, the said field notes, and
surveys they describe, are nevery approved.	Mamastell
	United States Survey General
I cortify that the foregoing transcript of the	field notes of the above-described surveys in
has been correct	y copied from the original notes on file in this collection
:	United States Burveyor G
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